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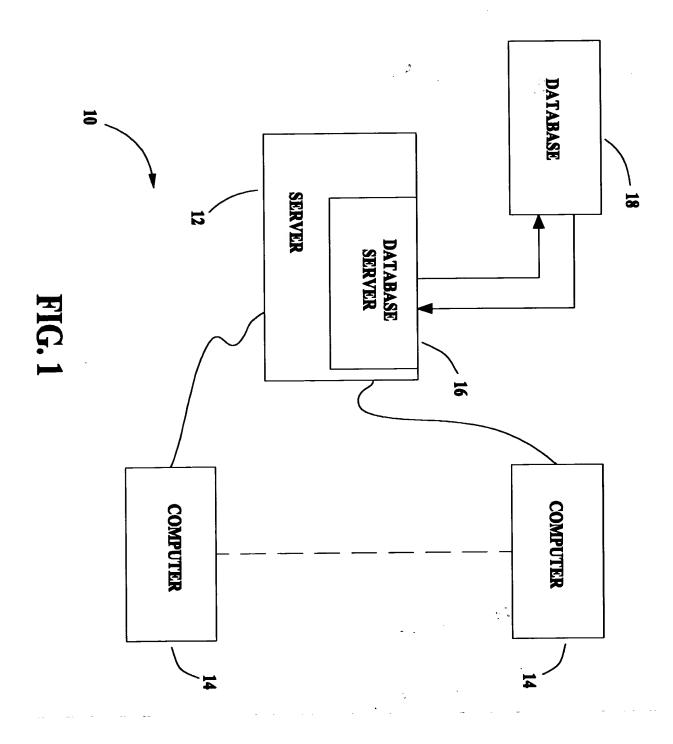
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Applicant: Buri Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS

John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070

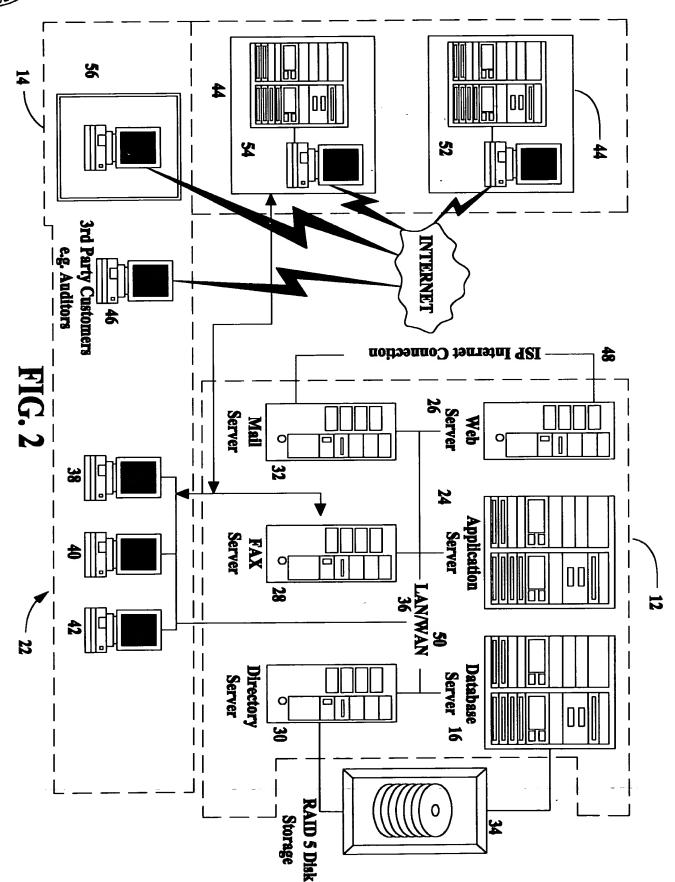
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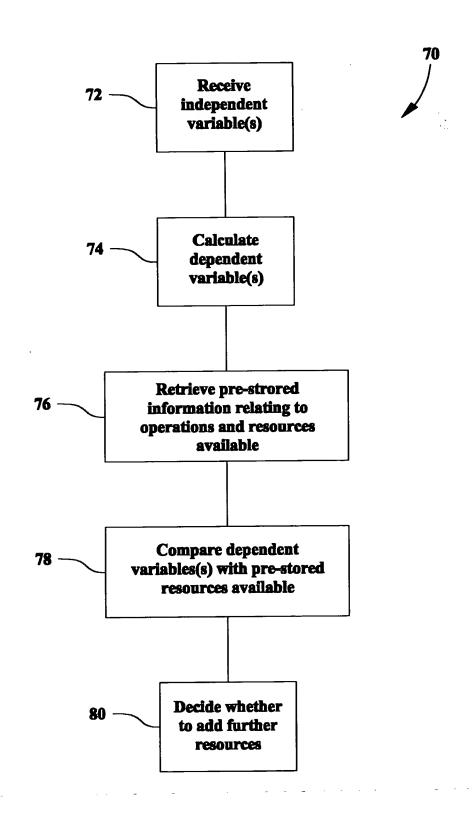


FIG. 3

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4/127

<u>.</u>		FIG. 4A		\neg
	5%	% Assignments Work/Time NOT on invoice Processing	Andonment	£.
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	*	5th Monday	Volume	5
		4th Friday	Volume	5
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	39	3rd Monday	Volume	3
	11	2nd Friday	Volume	5
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_		2nd Tuesday	Volume	
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Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
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5/127

Average Hourly Wage - Assignment \$ 10 Average Hourly Wage - Cash Application \$ 10 Average # Manual Payment Application 10 Average # Manual Payment Application 10 Average # Manual Payment Average # Manual Payment Average # Invoices per Payment 10 Average # Manual Payment Average # Invoices per Payment 10 Average # I	Average # Manual Invedes per IMM Volums Average Hourly Wage - Cank Application \$ 13.09 Average Immele Assignment Time (Seconds) \$ 33.35 Average Hourly Wage - Cank Application \$ 33.35 Average # Hourly Wage - Cank Application \$ 33.35 Average # Hourly Wage - Cank Application \$ 33.35 Average # Hourly Wage - Cank Application \$ 33.35 Average # Invedes per Payment \$ 33.35 Average # Invedes per # Invedes per Payment \$ 33.35 Average # Invedes per # Invedes per Payment \$ 33.35 Average # Invedes per # Invedes per Payment \$ 33.35 Average # Invedes per # Invedes per Payment \$ 33.35 Average # Invedes # Invedes per # Invedes per Payment \$ 33.35 Average # Invedes # Invedes per # Invedes per Payment \$ 33.35 Average # Invedes # Invedes per # Invedes per Payment \$ 33.35 Average Hourly Wage - Callection # Invedes per Payment \$ 33.76.00 Average Hourly Wage - Callection # Invedes per Payment \$ 33.76.00 Average Hourly Wage - Callection # Invedes per Payment \$ 33.76.00 Average Hourly Wage - Callection # Invedes per Payment \$ 33.76.00 Average Hourly Wage - Callection # Invedes per Payment \$ 33.76.00 Average Hourly Wage - Callection # Invedes per Payment \$ 33.76.00 Average Hourly Wage - Callection # Invedes per Payment \$ 33.76.00 Average Hourly Wage - Callection # Invedes per Payment \$ 33.76.00 Average Hourly Wage - Callection # Invedes per Payment \$ 33.76.00 Average Hourly Wage - Callection # Invedes per Payment \$ 33.76.00 Average Hourly Wage - Callection # Invedes per Payment		376	Automatic Adjunation Dacator (79 monthly volume)	Токтипсе	8
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Average Hourly Wage - Assignment \$ 13.09 Average Invoice Assignment Time (Seconds) \$ 5.3 Average Hourly Wage - Cash Application \$ 13.09 Average Hourly Wage - Cash Application \$ 38.35 Weash Application Work Itime (Seconds) \$ 38.35 Average # Manual Payment Der I MM Volume \$ 31.1 % Adjustments Created by Customer AIR Item Error \$ 0.33% % Adjustments Created by Client AIR Item Error \$ 0.53% % Adjustments Created by Client AIR Item Error \$ 0.53% % Adjustments Created by Client AIR Item Error \$ 0.53% % Adjustments Created by Client AIR Item Error \$ 0.53% % Adjustments Created by Client AIR Item Error \$ 0.53% % Adjustments Created by Client AIR Item Error \$ 0.53% % Adjustments Created by Client AIR Item Error \$ 0.53% % Adjustments Created by Client AIR Item Error \$ 0.53% % Adjustments Created by Client Mits AIR Item Error \$ 0.53% # Credit Memos (CMs) per 1 MM Author Volume \$ 3.715.00 Average Adjustment Item Value (w/o CMs) \$ 3.715.00 Average Adjustment Item Value (w/o CMs) \$ 3.776.00 Average Adjustment Item Value (w/o CMs) \$ 3.776.00 Average Adjustment Farm Value (w/o CMs) \$ 3.776.00	Average # Manual Involces per IMIM Volume Average Hourly Wage - Assignments \$ 13.09 Average Involce Assignment Time (Seconda) \$ 3.39 Average Involce Assignment Time (Seconda) \$ 38.35 Average Hourly Wage - Cash Application \$ 38.35 Average Fryment Application Time (Seconda) \$ 38.35 **Cash Application Work Application Factor Secondal Average # Manual Payments Per IMM Volume \$ 38.35 Average # Manual Payments Per IMM Volume \$ 33.11 Average # Involces per Payment \$ 3.11 **Adjustments Created by Customer AIR Item Error \$ 3.33% **Adjustments Created by Cilent AIR Item Error \$ 0.23% **Adjustments Created by Cilent AIR Item Error \$ 0.33% **Adjustments Created by Cilent AIR Item Error \$ 0.39% **Adjustment Created by Cilent AIR Item Error \$ 0.39% **Adjustment Created Brourly Wage - CM Valume \$ 1.715.00 Average Adjustment Kerno Value (wio Cilds) \$ 1.09 Average Adjustment Item Value (wio Cilds) \$ 3.776.00 Average hourly Wage - GECIS Collectors \$ 9.00		15.18	-	Collections	88
Average Hourly Wage - Assignments \$ 13.09 Average Invoice Assignment Time (Seconds) \$ 3.2 Average Invoice Assignment Time (Seconds) \$ 3.3 Average Hourly Wage - Cash Application \$ 38.35 Average Ryment Application Time (Seconds) \$ 38.35 X Cash Application Work/Time NOT on Original Applications \$ 5% Cash Application Error Acceleration Factor 88 Average # Manual Payments Per 1MM Volume 3.31 Average # Invoices per Payment 3.11 X Adjustments Work Actually Clearing an Item 5.3% X Adjustments Created by Customer A/R Item Error 0.63% X Adjustments Created by Cilent A/R Item Error 0.63% X Adjustments Created by Cilent A/R Item Error 0.63% X Adjustments Created by Cilent A/R Item Error 0.63% X Adjustment Created by Cilent A/R Item Error 0.63% X Adjustment Created by Cilent A/R Item Error 0.63% X Adjustment Created by Cilent A/R Item Error 0.63% X Adjustment Created by Cilent A/R Item Error 0.63% X Adjustment Accion Time (minutes) 0.18 Average Adjustment Accion Time (minutes) 0.18 Average Adjustment Accion Time (Minutes) (w/o Ciles) \$ 1.715.00 Average Adjustment Accion Time (minutes) (w/o Ciles) \$ 3.776.00	Average #Manual Involces per 1MM Volume Average Hourly Wage - Assignments \$ 13.09 Average Involce Assignment Time (Seconds) Average Hourly Wage - Cash Application \$ 38.35 Average Payment Application Time (Seconds) **Cash Application Work/Time NOT on Original Applications \$ 38.35 **Cash Application Error Acceleration Factor 88 Average # Manual Payments Per 1MM Volume Average # Involces per Payment 33 **Adjustments Created by Chearing an Item Error 0.43% **Adjustments Created by Cheart A/R Item Error 0.43% **Adjustments Created by Citent A/R Item Error 0.43% **Adjustments Created by Citent A/R Item Error 0.49% **Adjustment Created by Citent A/R Item Error 0.49% **Adjustments Crea	-	9.00	-	Collections	587
Average Hourly Wage - Asignments \$ 13.09 Average Hourly Wage - Cash Application \$ 13.09 Average Hourly Wage - Cash Application \$ 13.09 Average Hourly Wage - Cash Application \$ 13.09 Average Payment Application Time (Seconds) \$ 38.35 % Cash Application Error Acceleration Factor 88 Average # Manual Payments Per 1MM Volume 33 Average # Manual Payments Per 1MM Volume 33 Average # Manual Payments Per 1MM Volume 33 Average # Manual Payments Per 1MM Volume 5 33 Average # Adjustments Created by Customer AR Item Error 6.33% % Adjustments Created by Customer AR Item Error 99.90% % Adjustments Created by Cilent A/R Item Error 99.90% % Adjustments Created by Cilent A/R Item Error 99.90% % Adjustments Created by Cilent A/R Item Error 99.90% % Adjustments Created by Cilent A/R Item Error 99.90% % Adjustments Created by Cilent A/R Item Error 99.90% % Adjustments Created by Cilent A/R Item Error 99.90% % Adjustments Created by Cilent A/R Item Error 99.90% % Adjustments Created by Cilent A/R Item Error 99.90% % Adjustments Created by Cilent A/R Item Error 99.90% % Average CM Accion Time (minutes) 9.18 Average Adjustment Accion Time (Minutes) (w/o CMs) 1.09	Average # Manual Involces per IMM Volume 276 Average Involces Assignments \$ 13.09 Average Hourly Wage - Cash Application \$ 3.35 Average Hourly Wage - Cash Application \$ 38.35 % Cash Application Work/Time NOT on Original Applications 5% Cash Application Ryments Per 1MM Volume 33 Average # Manual Ryments Per 1MM Volume 3.11 % Adjustments Work Actually Clearing an Item 63% % Adjustments Created by Clear AR Item Error 0.63% % Adjustments Created by Clear AR Item Error 0.63% % Adjustments Created by Clear AR Item Error 0.63% % Adjustments Created by Clear AR Item Error 0.63% % Adjustments Created by Clear AR Item Error 0.63% % Adjustments Created by Clear AR Item Error 0.63% % Adjustments Created by Clear AR Item Error 0.63% % Adjustments Created by Clear AR Item Error 0.63% % Adjustments Created by Clear AR Item Error 0.63% % Adjustments Created by Clear AR Item Error 0.63% % Adjustments Created by Clear AR Item Error 0.63% % Adjustments Created by Clear AR Item Error 0.63% % Adjustments Created by Clear AR Item Error 0.63% Average CM Action Time (minutes) 0.18 Average Adjustment Action Time (Minutes) (w/o CMo) 1.09 Average Adjustment Action Time (Minutes) (w/o CMo) 1.09		3,776.00		Adjustments	985
Average Hourly Wage - Asignment \$ 13.09 Average Hourly Wage - Cash Application \$ 13.09 Average Hourly Wage - Cash Application \$ 13.09 Average Hourly Wage - Cash Application \$ 13.09 Average Payment Application Time (Seconds) \$ 39.35 % Cash Application Error Acceleration Factor 88 Average # Manual Payments Per 1MM Volume 33 Average # Manual Payments Per 1MM Volume 33 Average # Manual Payments Per 1MM Volume 33 Average # Manual Payments Prom Other Error 0.33% % Adjustments Created by Citanter AR Item Error 0.53% % Adjustments Created by Citant A/R Item Error 0.63% % Adjust	Average # Manual Involces per 1MM Volume 276 Average Hourly Wage - Assignments \$ 13.09 Average Hourly Wage - Cash Assignment \$ 33.09 Average Fayment Application Time (Seconds) \$ 38.35 Average Fayment Application Time (Seconds) \$ 38.35 **Cash Application Work Time NOT on Original Applications \$ 38.35 Average # Manual Payments Per 1MM Volume 33 Average # Manual Payments Per 1MM Volume 33 Average # Manual Payments Per 1MM Volume 33 **Adjustments Work Actually Clearing an Item 5.11 **Adjustments Created by Citest A/R Item Error 0.63% **Adjustments Created by Citest A/R Item Error 0.63% **Adjustments Created by Citest A/R Item Error 0.63% **Adjustments Created by Citest A/R Item Error 0.69% **Adjustments Created by Citest A/R Item Error 0.86% **Adjustments Created by Citest A/R Item		1,09	匚	Adjustments	585
Average Hourly Wage - Asignment \$ 13.09 Average Hourly Wage - Cash Application \$ 13.09 Average Hourly Wage - Cash Application \$ 13.09 Average Hourly Wage - Cash Application \$ 13.09 Average Payment Application Time (Seconds) \$ 38.35 % Cash Application Error Acceleration Factor 88 Average # Manual Payments Per 1MM Volume 33 Average # Manual Payments Per 1MM Volume 33 Average # Manual Payments Per 1MM Volume 33 Average # Involces per Payment 5.11 % Adjustments Work Actually Clearing an Item 5.11 % Adjustments Created by Client Aft Item Error 0.63% % Adjustments Created by Client Aft Item Error 0.63% % Adjustments Created by Client Aft Item Error 0.63% % Adjustments Created by Client Aft Item Error 0.63% % Adjustments Created by Client Aft Item Error 0.63% % Adjustments Created by Client Aft Item Error 0.63% % Adjustments Created by Client Aft Item Error 0.63% % Adjustments Created by Client Aft Item Error 0.63% % Adjustments Created by Client Aft Item Error 0.86% % Adjustments Created by	Average # Manual Involces per 1MM Volume 276 Average Hourly Wage - Assignment \$ 13.09 Average Hourly Wage - Cash Asplication \$ 13.09 Average Fryment Application Time (Seconds) \$ 38.35 Average Fryment Application Time (Seconds) \$ 38.35 Average Fryment Application Time (Seconds) \$ 38.35 Cash Application Error Acceleration Factor 88 Average # Manual Payments Per 1MM Volume 33 Average # Manual Payments Per 1MM Volume 3.11 % Adjustments Work Actually Clearing an item 6.33% % Adjustments Created by Customer A/R item Error 0.63% % Adjustments Created by Clearing A/R item Error 0.63% % Adjustments Created by Clearing A/R item Error 0.63% % Adjustments Created by Clearing Min No Error 0.63% % Adjustments Created by Clearing CM Volume 3.33 % Adjustments Created by Clearing CM Volume 3.33 % Adjustments Created by Clearing CM Volume 3.33 % Adjustments Created by Clearing CM Volume 3.5		L	丰	Adjustments	584
Average Hourly Wage - Asignment \$ 13.09 Average Livvice Assignment Time (Seconds) \$ 5.3 Average Hourly Wage - Cash Application \$ 13.09 Average Hourly Wage - Cash Application \$ 13.09 Average Fayment Application Time (Seconds) \$ 38.35 % Cash Application Work Acceleration Factor 88 Average # Manual Payments Per 1MM Volume 33 Average # Manual Payments Per 1MM Volume 3.11 % Adjustments Work Actually Clearing an item 6.33% % Adjustments Created by Customer A/R Item Error 0.63% % Adjustments Created by Cilent A/R Item Error 0.63% % Adjustments Created by Cilent A/R Item Error 0.63% % Adjustments Created by Cilent A/R Item Error 0.86% % Adjustments Created by Cilent A/R Item Error 0.86% % Adjustments Created by Cilent A/R Item Error 0.86% % Adjustments Created by Cilent A/R Item Error 0.86% % Adjustments Created by Cilent A/R Item Error 0.86% % Adjustments Created by Cilent A/R Item Error 0.86% % Adjustments Created by Cilent A/R Item Error 0.86% % Adjustments Created by Cilent A/R Item Error 0.86% % Adjustments Created by Cilent A/R Item Error 0.86%	Average # Manual Involces per 1MM Volume 276 Average Hourly Wage - Assignment \$ 13.09 Average Involce Assignment Time (Seconds) \$ 5.2 Average Payment Application Time (Seconds) \$ 38.35 Average Payment Application Time (Seconds) \$ 38.35 Average Payment Application Time (Seconds) \$ 38.35 Cash Application Error Acceleration Factor 88 Average # Manual Payments Per 1MM Volume 33 Average # Manual Payments Per 1MM Volume 33 Average # Manual Payments Per 1MM Volume 33 Average # Involces per Payment 63% Adjustments Created by Customer A/R Item Error 0.33% Adjustments Created by Client A/R Item Error 0.43% Average CM Value \$ 1,715.00			F		583
Average Hourly Wage - Asignments \$ 13.09 Average Livute Assignment Time (Seconds) \$ 2.3 Average Hourly Wage - Cash Application \$ 13.09 Average Hourly Wage - Cash Application \$ 38.35 Average Fayment Application Time (Seconds) \$ 38.35 % Cash Application Work Acceleration Factor 88 Average # Manual Payments Per 1MM Volume 33 Average # Manual Payments Per 1MM Volume 3.11 % Adjustments Work Actually Clearing an Item 63% % Adjustments Created by Client Alk Item Error 0.3% % Adjustments Created by Client Alk Item Error 93.3% % Adjustments Created by Client Alk Item Error 93.3% % Adjustments Created by Client Alk Item Error 93.3% % Adjustments Created by Client Alk Item Error 93.3% % Adjustments Created by Client Alk Item Error 93.3% % Adjustments Created by Client Alk Item Error 93.3% % Adjustments Created by Client Alk Item Error 93.3% % Adjustments Created by Client Alk Item Error 93.3% % Adjustments Created by Client Alk Item Error 93.3%	Average # Manual Involces per 1MM Volume 276 Average Hourly Wage - Assignments \$ 13.09 Average Involce Assignment Time (Seconds) \$ 5.2 Average Payment Application Time (Seconds) \$ 38.35 Average Payment Application Time (Seconds) \$ 38.35 Average Payment Application Time (Seconds) \$ 38.35 Cash Application Error Acceleration Factor 88 Average # Manual Payments Per 1MM Volume 33 Average # Manual Payments Per 1MM Volume 33 Average # Manual Payments Per 1MM Volume 33 Average # Involces per Payment 63% Adjustments Created by Customer A/R Item Error 0.3% Adjustments Created by Client A/R Item Error 0.53% Adjustments Created by Client A/R Item Error 99.30% Adjustments Created by Client A/R Item Error 0.58% # Credit Memos (CMs) per 1 MM Monthly Volume 35	-		⊢	Adjustments	38
Average Hourly Wage - Assignments \$ 13.09 Average Invoice Assignment Time (Seconds) \$ 5.2 Average Hourly Wage - Cash Application \$ 13.09 Average Hourly Wage - Cash Application \$ 13.09 Average Payment Application Time (Seconds) \$ 38.35 % Cash Application Error Acceleration Factor 88 Average # Manual Payments Per 1MM Volume 33 Average # Manual Payments Per 1MM Volume 33 Average # Invoices per Payment 3.11 % Adjustments Created by Customer A/R Item Error 0.63% % Adjustments Created by Cilent A/R Item Error 0.63% % Adjustments Created by Cilent A/R Item Error 0.63% % Adjustments Created by Cilent A/R Item Error 0.63% % Adjustments Created by Cilent A/R Item Error 0.63% % Adjustments Created by Cilent A/R Item Error 0.63%	Average # Manual Involces per 1MM Volume 276 Average Hourly Wage - Assignments \$ 13.09 Average Involce Assignment Time (Seconds) \$ 5.2 Average Payment Application Time (Seconds) \$ 38.35 Average Payment Application Time (Seconds) \$ 38.35 % Cash Application Error Acceleration Factor 88 Cash Application Error Acceleration Factor 88 Average # Manual Payments Per 1MM Volume 33 Average # Manual Payments Per 1MM Volume 31 % Adjustments Created by Customer A/R Item Error 33% % Adjustments Created by Client A/R Item Error 0.43% % Adjustments Created by Client A/R Item Error 99.90% % Adjustments Created by Client A/R Item Error 0.19% % Adjustments Created by Client A/R Item Error 0.19%	33	1	+-	Adjustments	581
Average Hourly Wage - Assignments \$ 13.09 Average Hourly Wage - Assignment Time (Seconds) \$ 5.2 Average Hourly Wage - Cash Application \$ 13.09 Average Hourly Wage - Cash Application \$ 13.09 Average Payment Application Time (Seconds) \$ 38.35 % Cash Application Error Acceleration Factor 88 Average # Manual Payments Per 1MM Volume 33 Average # Manual Payments Per 1MM Volume 33 Average # Invoices per Payment 3.11 % Adjustments Work Actually Clearing an Item 63% % Adjustments Created by Clustoner A/R Item Error 0.63% % Adjustments Created by Client A/R Item Error 0.63% % Adjustments Created by Client A/R Item Error 0.63% % Adjustments Created by Client A/R Item Error 0.63%	Average # Manual Involces per 1MM Volume 276 Average Hourly Wage - Assignments \$ 13.09 Average Involce Assignment Time (Seconds) \$ 5.2 Average Payment Application Time (Seconds) \$ 38.35 % Cash Application Work/Time (Office) \$ 13.09 Average Payment Application Factor 88 Cash Application Error Acceleration Factor 88 Average # Manual Payments Per 1MM Volume 33 Average # Manual Payments Payment 3.11 % Adjustments Work Actually Clearing an Item 63% % Adjustments Created by Customer A/R Item Error 0.63% % Adjustments Created by Cilent A/R Item Error 0.19% % Adjustments Created by Cilent A/R Item Error 0.19%	1999 Value	0.86%	% Adjustments Created by Client/Customer Mix A/R Item Error	Adjustments	580
Average Hourly Wage - Assignments \$ 13.09 Average Invoice Assignment Time (Seconds) \$ 5.2 Average Hourly Wage - Cash Application \$ 13.09 Average Hourly Wage - Cash Application \$ 13.09 Average Payment Application Time (Seconds) \$ 38.35 % Cash Application Work Application Factor 88 Average # Manual Payments Per 1MM Volume 88 Average # Manual Payments Per 1MM Volume 33 Average # Invoices per Payment 3.11 % Adjustments Created by Customer A/R Item Error 0.63% % Adjustments Created by Client A/R Item Error 0.63% % Adjustments Created by Client A/R Item Error 0.63%	Average # Manual Involces per 1MM Volume 276 Average Hourly Wage - Assignments \$ 13.09 Average Involce Assignment Time (Seconds) \$ 5.3 Average Hourly Wage - Cash Application \$ 13.09 Average Payment Application Time (Seconds) \$ 38.35 % Cash Application Work/Time NOT on Original Applications \$ 5% Cash Application Error Acceleration Factor 88 Average # Manual Payments Per 1MM Volume 33 Average # Manual Payments Per 1MM Volume 33 Average # Involces per Payment 3.11 % Adjustments Created by Customer A/R Item Error 0.63% % Adjustments Created by Client A/R Item Error 0.63% % Adjustments Created by Cilent A/R Item Error 0.63%	99.95%	99.90%	% A/R Items With No Error	Adjustments	579
Average Hourly Wage - Assignments \$ 13.09 Average Invoice Assignment Time (Seconds) \$ 5.3 Average Hourly Wage - Cash Application \$ 13.09 Average Hourly Wage - Cash Application \$ 13.09 Average Payment Application Time (Seconds) \$ 38.35 % Cash Application Work Application Factor 88 Average # Manual Payments Per 1MM Volume 88 Average # Manual Payments Per 1MM Volume 33 Average # Invoices per Payment 3.11 % Adjustments Created by Customer A/R Item Error 3.3% % Adjustments From Other Error 0.63%	Average # Manual Involces per 1MM Volume 276 Average Hourly Wage - Assignments \$ 13.09 Average Hourly Wage - Cash Application \$ 13.09 Average Hourly Wage - Cash Application \$ 13.09 Average Payment Application Time (Seconds) 38.35 Average Payment Application Time (Seconds) 38.35 Cash Application Error Acceleration Faster 88 Average # Manual Payments Per 1MM Volume 33 Average # Manual Payments Per 1MM Volume 3.11 % Adjustments Created by Customer A/R Item Error 3.3% % Adjustments From Other Error 0.63%	1999 Value	0.19%	% Adjustments Created by Client A/R Item Error	Adjustments	578
Average Hourly Wage - Assignments \$ 13.09 Average Invoice Assignment Time (Seconds) \$ 3.3 Average Hourly Wage - Cash Application \$ 13.09 Average Hourly Wage - Cash Application \$ 13.09 Average Payment Application Time (Seconds) \$ 38.35 Average Payment Application Time (Seconds) \$ 38.35 Cash Application Error Acceleration Factor 88 Average # Manual Payments Per 1MM Volume 33 Average # Manual Payments Per 1MM Volume 3.11 % Adjustments Work Actually Clearing an Item 63% % Adjustments Created by Customer A/R Item Error 3.33%	Average # Manual Involces per 1MM Volume 276 Average Hourly Wage - Assignments \$ 13.09 Average Hourly Wage - Cash Application \$ 13.09 Average Hourly Wage - Cash Application \$ 13.09 Average Payment Application Time (Seconds) \$ 38.35 Average Payment Application Time (Seconds) \$ 38.35 Cash Application Error Acceleration Factor 88 Average # Manual Payments Per 1MM Volume 33 Average # Manual Payments Per 1MM Volume 5.11 % Adjustments Work Actually Clearing an Item 6.3% % Adjustments Created by Customer A/R Item Error 3.33%		0.63%	% Adjustments From Other Error	Adjustments	577
Average Hourly Wage - Assignments \$ 13.09 Average Invoice Assignment Time (Seconds) \$ 3.1 Average Hourly Wage - Cash Application \$ 13.09 Average Hourly Wage - Cash Application \$ 13.09 Average Payment Application Time (Seconds) \$ 38.35 Average Payment Application Invo (Seconds) \$ 38.35 Cash Application Error Acceleration Factor 88 Average # Manual Payments Per 1MM Volume 33 Average # Invoices per Payment 3.11 % Adjustments Work Actually Clearing an Item 63%	Average # Manual Involces per 1MM Volume 276 Average Hourly Wage - Assignments \$ 13.09 Average Involce Assignment Time (Seconds) \$ 5.3 Average Hourly Wage - Cash Application \$ 13.09 Average Payment Application Time (Seconds) \$ 38.35 Average Payment Application Time (Seconds) \$ 38.35 Cash Application Error Acceleration Factor 88 Average # Manual Payments Per 1MM Volume 33 Average # Involces per Payment 3.11 % Adjustments Work Actually Clearing an Item 63%		3.33%	% Adjustments Created by Customer A/R Item Error	Adjustments	576
Average Hourly Wage - Assignment \$ 13.09 Average Invoice Assignment Time (Seconds) \$ 3.1 Average Hourly Wage - Cash Application \$ 13.09 Average Hourly Wage - Cash Application \$ 13.09 Average Payment Application Time (Seconds) \$ 38.35 Average Payment Application Invoices Payment S% Cash Application Error Acceleration Factor 88 Average # Manual Payments Per 1MM Volume 33 Average # Invoices per Payment 3.11	Average # Manual Involces per 1MM Volume 276 Average Hourly Wage - Assignments \$ 13.09 Average Involce Assignment Time (Seconds) \$ 13.09 Average Hourly Wage - Cash Application \$ 13.09 Average Payment Application Time (Seconds) \$ 13.09 Average Payment Application Time (Seconds) \$ 38.35 Cash Application Error Acceleration Factor 88 Average # Manual Payments Per 1MM Volume 33 Average # Involces per Payment 3.11	90.00%	63%	% Adjustments Work Actually Clearing an Item	Adjustments	575
Average Hourly Wage - Assignment S Average Hourly Wage - Assignment S Average Hourly Wage - Cash Application S Average Hourly Wage - Cash Application S Average Payment Application Time (Seconds) Average Payment Application Time (Seconds) Average Payment Application Time (Seconds) S Cash Application Work/Time NOT on Original Applications S Cash Application Error Acceleration Factor 88 Average # Manual Payments Per 1MM Volume 33	Average # Manual Involces per 1MM Volume 276 Average Hourly Wage - Assignments \$ 13.09 Average Involce Assignment Time (Seconds) \$ 23 Average Hourly Wage - Cash Application \$ 13.09 Average Payment Application Time (Seconds) \$ 39.35 Average Payment Application Time (Seconds) \$ 39.35 Cash Application Work/Time NOT on Original Applications 5% Cash Application Error Acceleration Factor 88 Average # Manual Payments Per 1MM Volume 33	1999 Value	3.11	Average # Involces per Payment	Adjustments	57
Average involces per train volume \$ 13.09 Average Hourly Wage - Assignment \$ 13.09 Average Hourly Wage - Cash Application \$ 13.09 Average Hourly Wage - Cash Application \$ 13.09 Average Fayment Application Time (Seconds) \$ 38.35 Average Fayment Application Time (Seconds) \$ 38.35 Cash Application Work/Time NOT on Original Applications 5% Cash Application Error Acceleration Factor 88	Average # Manual Involces per 1MM Volume 276 Average Hourly Wage - Assignments \$ 13.09 Average Involce Assignment Time (Seconds) \$.3 Average Hourly Wage - Cash Application \$ 13.09 Average Fayment Application Time (Seconds) \$ 13.09 Average Fayment Application Time (Seconds) 38.35 % Cash Application Work/Time NOT on Original Applications 5% Cash Application Error Acceleration Factor 88	19	2	Average # Manual Payments Per 1MM Volume	Cash Application	573
Average Hourly Wage - Andgaments \$ Average Invoice Assignment Time (Seconds) \$ Average Hourly Wage - Cash Application \$ Average Payment Application Time (Seconds) \$ 33.35 Average Payment Application Time (Seconds) \$ 36.35 % Cash Application Work/Time NOT on Original Applications \$	Average # Manual Involces per 1MM Volume 276 Average Hourly Wage - Assignment \$ Average Involce Assignment Time (Seconds) \$ Average Hourly Wage - Cash Application \$ Average Payment Application Time (Seconds) 38.35 Average Payment Application Applications 5%		85	Cash Application Error Acceleration Factor	Cash Application	572
Average Fayment Application Time (Seconds) Average Hourly Wage - Cash Application \$ Average Fayment Application Time (Seconds) Average Fayment Application Time (Seconds) Average Fayment Application Time (Seconds)	Average # Manual Involces per 1MM Volume 276 Average Hourly Wage - Assignments \$ Average Involce Assignment Time (Seconds) 5.1 Average Payment Application Time (Seconds) 38.35	-	5%	% Cash Application Work/Time NOT on Original Applications	Cash Application	571
Average Hourly Wage - Andgaments \$ Average Invoice Assignment Time (Seconds) \$3. Average Hourly Wage - Cash Application \$	Average # Manual Involces per 1MM Volume 276 Average Hourly Wage - Andguments \$ Average Involce Assignment Time (Seconds) 5.2 Average Hourly Wage - Cash Application \$		38.35	Average Payment Application Time (Seconds)	Cash Application	570
Average # Manual invoice per ivite yearner for Average Hourly Wage - Andgoments \$ Average Invoice Assignment Time (Seconds) \$.3	Average # Manual Involces per 1MM Volume 276 Average Hourly Wage - Andguments \$ Average Involce Assignment Time (Seconds) 5.3		<u>_</u>	Ι-	Cash Application	S
Average # Manual invoices per france volume 4/0 Average Hourly Wage - Anignments \$	Average # Manual Involces per 1MM Volume 276 Average Hourly Wage - Assignments \$	-	5.2	Average Invoice Assignment Time (Seconds)	Assistances	ž
Average + Manual anyones per fivile volume 4/0	Average # Manual Involces per 1MM Volume 276		١.	ľ.	Assistances	567
Average # Manual Invalor nor IMM Volume			ı	Average # Manual Invoices per 1MM Volume	Andgoments	ž

Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070
6/127

A		C	ם
608 Tolerance	Allowable Collections % Volume Past Due	25%	
609 Labor	# Productive Work-Hours per Day	7	-
610 Labor	% Total Available Hours Not Worked	10%	
	# Work-Days Allowable Missed Telerance	ح.	
612 Labor	% Overtime Possible	20%	
613 File/Mail/Imaging	Average Hourly Wage - File/Mail/Imaging Department \$	9.73	
614 File/Mail/Imaging	# File/Mail/Imaging FTEs required per 1MM Monthly Volume	0.0558	0.0056
615 Canachy	Maximum Allowable Assignments FTEA	J.	
616 Capacity	Maximum Allowable Cash Application FTEs	8	
617 Camerry	Maximum Allowable Adjustments FTEa	15	
618 Capacity	Maximum Allowable Collections FTE	26	_
619 Canadty	Maximum Allowable Citent Services FTEA	e.s.	
620 Capacity	Maximum Allowable File/Mal/Imaging FTEs	18	

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John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070
7/127

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CAPACITY CAPACITY CAPACITY CAPACITY CAPACITY CAPACITY CAPACITY CAPACITY CAPACITY CAPACITY CAPACITY DEPENDENT VARIABLES - MODEL OUTPUT EE BABA AA JAN A AAA JAN JAN 7 6 5 7 5 5 Traditional Business Daily Volume 14,299,666 50,698,816 24,699,423 16,899,605 11,699,727 18,199,575 62,398,543 7,799,818 20,799,514 12,999,696 20,799,514 1,299,970 59,798,603 22,099,484 14,299,666 18,199,575 0.399,757 1,699,727 # FTEs OVER MAX ALLOWABLE E-Commerce Business Daily PURPLE CELLS BELOW ARE ALSO IND. VAR. Volume 1,403,967
7,175,832
1,247,971
2,183,949
1,715,960
1,715,960
1,715,960
1,715,960
1,715,960
1,715,960
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1,715,960
1,715,960
1,715,963,858 2,495,942 7,487,825 935,978 1,559,964 2,651,938 MAXIMUM # FTE Daily Volume Total Business 1,455,566 14,559,660 24,751,422 13,103,694 66,974,436 11,647,728 20,383,524 16,015,626 56,782,674 27,663,354 18,927,558 13,103,694 20,383,524 69,886,368 8,735,796 23,295,456 # Assignments FIR Assignments FTE 19 19 491 2 2 222 491 91 9 91 2 2 2 2 2 2 2 2 9

FIG. (

2

OIPE

Applicant: Buri Shannon Russell FOR SIMULATING BUSINESS UPERALIONS
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS UPERALIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070
8/127 Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037

Assignments FTE
Hiring Trigger # New Manual Invoices # Backlogged Invoices 7 Daily Invoice
Processing
Capacity (# Man.
Inv's) 11808 11808 11808 11808 11808 11808 11808 11808 11808 11808 11808 11808 11808 11808 11808 11808 11808 11808 11808 Application FTEs ㅂ Cash App. FTE Cont

S 687

S 687

S 893

S 893

S 766

S 7 Cash App. FTE Hirtog Trigger # New Manual
Payments 1,798 446 1,794 450 1,794 414 1,794

NOV 0 8 2002 WARN TRADEWARM

Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037

NOV 0 8 2002 Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS

John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070

9/127

FIG.

Applicant: Buri Shannon Hinkle Seriai No.: 07/07/2017

Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS

Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS

10/127

4,436,113 5,166,991 A 3,698,517 2,945,765 193,878 S 4,377,564 S 3,716,708 S 5,610,119 ,390,036 Adjustments 7,751,049 10,207,441 9,828,022 9,987,914 9,367,911 8,676,692 10,645,252 11,671,369 HA Adjustmenti 11,820,935 8,944,926 14,585,005 13,544,730 13,686,131 17,369,438 16,838,360 17,969,438 16,134,588 16,134,588 16,134,588 17,547,480 17,547,480 17,547,480 % Volume Adjustments 2 Adjustments 313653 Adjustments Completed 4,468,978 4,537,023 2,849,550 2,516,732 2,442,400 3,402,523 3,277,136 3,183,093 1,749,591 AM 1,268,065 1,275,781 1,781,705 1,781,021 1,328,919 1,318,446 1,322,014 1,317,668 # Collections FIE (Collectors) 出登 1015 15 0 Assistants (All H.P.) # Collections ð

NOV 0 8 2002 W

Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037

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11/127

Total Collections **FIE Cost** R Collections GECIS FTE Cost A 2000000000 Collections H.P.
FTE Cost S **88888** æ 11.574 11.574 12.56 12.56 12.574 12.5 ,708 ,874 Collections FIE Hiring Trigger S Becoming Past # Customers Due A 7,326 541 7,489 7,489 7,110 1,028 7,110 1,028 7,110 1,028 7,110 1,028 7,110 1,028 7,110 1,028 7,110 1,028 7,110 7, Total Customers Part Due 10450 8936 7299 2804 2233 AU 225333 92,000,000 88,020,456 74,551,243 60,895,879 46,026,041 23,392,966 2,570,037 1,149,835 1,159,055 7,929,133 6,877,034 1,526,316 % Monthly Volume Past 14.603% 12.368% 10.103% 0.000% 0.000% 0.000% 0.000% 0.253% 0.000% 0.000% 7.636% 3.881% 3.091% Due AW

FIG. 10

NOV 0 8 2002 B

Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070
12/127

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	9	5	3	3	\$42	34]	340	539	538	237	23	33	153	533	<u> </u>		530	529	528	527	526	ı,	4			ယ	2	1	
451	1785	864	711	558	4001	2414	3029	4267	3190	2535	5008	13321	13321	10653	3167	3060	3200	2702	2178	1669	2803	0	"Cleared"	Customers			:		AX
0.009%	0.001%	0.001%	0.003%	0.000%	0.002%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.020%	0.025%	0.049%	0.065%	0.080%	0.095%	0.099%	0	Written-Off	% Volume					AY
3	ယ	3	E	3	3	3	3	3	3	3	3	3	3	3	w	w	4	4	4	4	4	4	FIE	# Client Services	Client		6	_	ΑZ
S 343	S 343	\$ 343	\$ 343	S 446	S 343	S 343	S 343	S 343	S 343	S 446	S 343	S 343	\$ 343	\$ 343	S 343	S 446	S 457	\$ 457	S 457	S 457	\$ 457	S 457	Cost	Services FIE	Client				BA
4	3	2	1	0	5	4	w	2	_	0	5	4	u	2	1	0	5	4	ယ	2	1		Hiring Trigger	Services FTE	CHeat				BB
152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	0	Requests	# Manual Funding					BC
0.14%	0.14%	0.14%	0.14%	0.14%	0.14%	0.14%	0.14%	0.14%	0.14%	0.14%	0.14%	0.14%	0.14%	0.14%	0.14%	0.11%	0.11%	0.11%	0.11%	0.11%	0.11%	•	Error Rate 1	Funding					BD
30	30	30	30	36	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	0	Imaging FTEs	# File / Mail /			2	3	BE
\$ 2,218	\$ 2,218	\$ 2,218		S 2,218				\$ 2,218	\$ 2,218				\$ 2,218			\$ 2,218	S 2,218	\$ 2,218	\$ 2,218	\$ 2,218	\$ 2,218	0			File / Mail /		•		BF
S	S	S	S	S	S	S	5	5	S	S	S	S	S	S	S	S	S	S	S	S	₽-	S	-	Total FTE					BG

FIG. 11

NOV 0 8 2002 B

Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070

13/127

Manual Funding Requests	Client Services Productivity		Adjustments Productivity	Cash Application Productivity	Assignments Productivity	Cash Application Errors	Too Many Client / Customer A/R Errors	Client invoice Errors	Collector Skill Systems Are Cumbersome	Collections Productivity	Manual Payments	Manual Involces	Problem	
# Manual Funding Requests per \$1MM Mon. Vol.	% Client Services Time Spent on Other than Funding	Average Adjustments (Other) Action Time	Average Adjustments (CMs) Action Time	Average Cash Application Time	Average Invoice Assignment Time	% A/R Items with No Error	% Adjustments Created by Client/Customer Mix A/R Item Error	% Adjustments Created by Client A/R Item Error	ie Avg. Collections Call Time	% Time Spent on Other Than Outbound Calls	# Manual Payments per \$1MM Mon. Vol.	# Manual Invoices per \$1MM Mon. Vol.	Indigendent Virteble	Scenario
	5 50						72				Emables	-25%		EDI (Electronic Submissions) (Also Enables Auto-Cash)
						-50%					- -			Auto-Cash Application (No Human Touch-Points)
														Auto-Funding (No Human Touch-
	-50%	-10 %	-10%							-10%				COLD (AS 400 Reports Imaging)
	3-2000 1	-3%	-7%						-25%			-		Collections Phase 1 (Work Prioritzation and Auto-Adjustments)
		2000000	*******				-				Enabler			New Lockbox (Check Imaging, Electronic Payment Information - Feeds Auto-Cath)
							-12%	3						Client Educator
	-35%	SALES OF THE PARTY		-35%	-35%	-35%			-35%					Werkflow Software - Provides Work Prioritization, Standardized Procedures, User-Friendly System Interface, Metrics, Flexibility, Total Imaging Integration, Etc.
		-50%	-90%						,	-10%				Total Imaging (Files, Mail, etc.)
									Can State 17					CRCIS



Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
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14/127

Variable Group	INDEPENDENT VARIABLES	Run Sec	enarios
		Traditional	
Volume	1999 Monthly Volume	Business	E-Commerc
Volume	JAN	\$ 190,300,000	2
Volume	<u>FCB</u>	\$ 200,625,000	2
Volume	MAR	\$ 229,896,000	2
Volume	APR	\$ 221,168,000	2
Volume		\$ 218,824,000	
Volume	JUN	\$ 232,036,000	3
Volume		\$ 215,438,000	
Volume	AUG	\$ 245,947,000	3
Volume		\$ 246,471,000	
Volume		\$ 290,905,000	
Volume	NOV	\$ 325,516,000	3
Volume		\$ 402,285,000	10570000
Volume	2000 Annual % Increase in Volume	37%	127500000
Volume	2001 Annual % Increase in Volume	60%	2457%
Volume	2002 Annual % Increase in Volume	24%	324%
Volume	2003 Annual % Increase in Volume	23%	132%
Volume	Daily Volume Ratios / Monthly Vol Conv. Const.		
Volume	1st Monday	43	
Volume	1st Tuesday	1	
Volume	1st Wednesday	10	
Volume	1st Thursday	17	
Volume	1st Friday	9	
Volume	2nd Monday	46	
Volume	2nd Tuesday	8	
Volume	2nd Wednesday	14]
Volume	2nd Thursday	11	
Volume	2nd Friday	11	
Volume	3rd Monday	39	
Volume	3rd Tuesday	19]
Volume	3rd Wednesday	13	}
Volume	3rd Thursday	9	
	3rd Friday	14	
Volume		10	1
Volume Volume	4th Monday	48	
Volume	4th Tuesday	6	
Volume Volume		6 16	
Volume Volume Volume	4th Tuesday	6 16 10	
Volume Volume Volume Volume	4th Tuesday 4th Wednesday	6 16	
Volume Volume Volume Volume Volume	4th Tuesday 4th Wednesday 4th Thursday	6 16 10 16	
Volume Volume Volume Volume Volume Volume	4th Tuesday 4th Wednesday 4th Thursday 4th Friday 5th Monday 5th Tuesday	6 16 10 16 48 6	
Volume Volume Volume Volume Volume Volume Volume Volume	4th Tuesday 4th Wednesday 4th Thursday 4th Friday 5th Monday 5th Tuesday % Assignment Work/Time NOT on Invoice Processing	6 16 10 16 48 6 5%	
Volume Volume Volume Volume Volume Volume Volume Assignments	4th Tuesday 4th Wednesday 4th Thursday 4th Friday 5th Monday 5th Tuesday % Assignment Work/Time NOT on Invoice Processing	6 16 10 16 48 6 5%	0
Volume Volume Volume Volume Volume Volume Volume Assignments Assignments	4th Tuesday 4th Wednesday 4th Thursday 4th Friday 5th Monday 5th Tuesday	6 16 10 16 48 6 5% 368	0
Volume Volume Volume Volume Volume Volume Volume Assignments Assignments Assignments	4th Tuesday 4th Wednesday 4th Wednesday 4th Thursday 4th Friday 5th Monday 5th Tuesday % Assignment Work/Time NOT on Invoice Processing Average # Manual Invoices per 1MM Volume Average Hourly Wage - Assignments	6 16 10 16 48 6 5% 368 \$ 13.09	0
Volume Volume Volume Volume Volume Volume Volume Assignments Assignments Assignments	4th Tuesday 4th Wednesday 4th Thursday 4th Friday 5th Monday 5th Tuesday % Assignment Work/Time NOT on Invoice Processing Average # Manual Invoices per 1MM Volume Average Hourly Wage - Assignments Average Invoice Assignment Time (Seconds)	6 16 10 16 48 6 5% 368 \$ 13.09	0
Volume Volume Volume Volume Volume Volume Volume Assignments Assignments Assignments Cash Application	4th Tuesday 4th Wednesday 4th Thursday 4th Friday 5th Monday 5th Tuesday % Assignment Work/Time NOT on Invoice Processing Average # Manual Invoices per 1MM Volume Average Hourly Wage - Assignments Average Invoice Assignment Time (Seconds) Average Hourly Wage - Cash Application	6 16 10 16 48 6 5% 368 \$ 13.09 8 \$ 13.09	0
Volume Volume Volume Volume Volume Volume Volume Assignments Assignments Assignments Cash Application Cash Application	4th Tuesday 4th Wednesday 4th Thursday 4th Friday 5th Monday 5th Tuesday % Assignment Work/Time NOT on Invoice Processing Average # Manual Invoices per 1MM Volume Average Hourly Wage - Assignments Average Invoice Assignment Time (Seconds) Average Hourly Wage - Cash Application Average Payment Application Time (Seconds)	6 16 10 16 48 6 5% 368 \$ 13.09 8 \$ 13.09	0
Volume Volume Volume Volume Volume Volume Volume Assignments Assignments Assignments Cash Application Cash Application	4th Tuesday 4th Wednesday 4th Thursday 4th Friday 5th Monday 5th Tuesday 5th Tuesday % Assignment Work/Time NOT on Invoice Processing Average # Manual Invoices per 1MM Volume Average Hourly Wage - Assignments Average Invoice Assignment Time (Seconds) Average Hourly Wage - Cash Application Average Payment Application Time (Seconds) % Cash Application Work/Time NOT on Original Application	6 16 10 16 48 6 5% 368 \$ 13.09 8 \$ 13.09	0
Volume Volume Volume Volume Volume Volume Volume Assignments Assignments Assignments Cash Application Cash Application Cash Application Cash Application	4th Tuesday 4th Wednesday 4th Thursday 4th Friday 5th Monday 5th Tuesday 5th Tuesday % Assignment Work/Time NOT on Invoice Processing Average # Manual Invoices per 1MM Volume Average Hourly Wage - Assignments Average Invoice Assignment Time (Seconds) Average Hourly Wage - Cash Application Average Payment Application Time (Seconds) % Cash Application Work/Time NOT on Original Application Cash Application Error Acceleration Factor	6 16 10 16 48 6 5% 368 \$ 13.09 8 \$ 13.09 59 5%	75
Volume Volume Volume Volume Volume Volume Volume Assignments Assignments Assignments Cash Application Cash Application Cash Application Cash Application Cash Application	4th Tuesday 4th Wednesday 4th Thursday 4th Friday 5th Monday 5th Tuesday % Assignment Work/Time NOT on Invoice Processing Average # Manual Invoices per 1MM Volume Average Hourly Wage - Assignments Average Invoice Assignment Time (Seconda) Average Hourly Wage - Cash Application Average Payment Application Time (Seconda) % Cash Application Work/Time NOT on Original Application Cash Application Error Acceleration Factor Average # Manual Payments per 1MM Volume	6 16 10 16 48 6 5% 368 \$ 13.09 8 \$ 13.09 59 5% 88	75
Volume Volume Volume Volume Volume Volume Volume Assignments Assignments Assignments Cash Application Cash Application Cash Application Cash Application Cash Application Adjustments	4th Tuesday 4th Wednesday 4th Thursday 4th Friday 5th Monday 5th Tuesday % Assignment Work/Time NOT on Invoice Processing Average # Manual Invoices per 1MM Volume Average Hourly Wage - Assignments Average Invoice Assignment Time (Seconda) Average Hourly Wage - Cash Application Average Payment Application Time (Seconda) % Cash Application Work/Time NOT on Original Application Cash Application Error Acceleration Factor Average # Manual Payments per 1MM Volume Average # Invoices per Payment	6 16 10 16 48 6 5% 368 \$ 13.09 8 \$ 13.09 59 5% 88 133 3.11	75 1999 Valu
Volume Volume Volume Volume Volume Volume Volume Volume Assignments Assignments Assignments Cash Application Cash Application Cash Application Cash Application Cash Application Adjustments Adjustments	4th Tuesday 4th Wednesday 4th Thursday 4th Friday 5th Monday 5th Tuesday % Assignment Work/Time NOT on Invoice Processing Average # Manual Invoices per 1MM Volume Average Hourly Wage - Assignments Average Invoice Assignment Time (Seconda) Average Hourly Wage - Cash Application Average Payment Application Time (Seconda) % Cash Application Work/Time NOT on Original Application Cash Application Error Acceleration Factor Average # Manual Payments per 1MM Volume Average # Invoices per Payment % Adjustments Work Actually Clearing an Item	6 16 10 16 48 6 5% 368 \$ 13.09 8 \$ 13.09 59 5% 88 133 3.11 63%	75
Volume Volume Volume Volume Volume Volume Volume Volume Assignments Assignments Assignments Cash Application Cash Application Cash Application Cash Application Cash Application Adjustments Adjustments Adjustments	4th Tuesday 4th Wednesday 4th Thursday 4th Friday 5th Monday 5th Tuesday % Assignment Work/Time NOT on Invoice Processing Average # Manual Invoices per 1MM Volume Average Hourly Wage - Assignments Average Invoice Assignment Time (Seconda) Average Hourly Wage - Cash Application Average Payment Application Time (Seconda) % Cash Application Work/Time NOT on Original Application Cash Application Error Acceleration Factor Average # Manual Payments per 1MM Volume Average # Invoices per Payment % Adjustments Work Actually Clearing an Item % Adjustments Created by Customer A/R Item Error	6 16 10 16 48 6 5% 368 \$ 13.09 8 \$ 13.09 59 5% 88 133 3.11 63% 3.33%	75 1999 Valu
Volume Volume Volume Volume Volume Volume Volume Volume Assignments Assignments Assignments Cash Application Cash Application Cash Application Cash Application Cash Application Adjustments Adjustments Adjustments Adjustments	4th Tuesday 4th Wednesday 4th Thursday 4th Friday 5th Monday 5th Tuesday 5th Tuesday % Assignment Work/Time NOT on Invoice Processing Average # Manual Invoices per 1MM Volume Average Hourly Wage - Assignments Average Invoice Assignment Time (Seconds) Average Hourly Wage - Cash Application Average Payment Application Time (Seconds) % Cash Application Work/Time NOT on Original Application Cash Application Error Acceleration Factor Average # Manual Payments per 1MM Volume Average # Invoices per Payment % Adjustments Work Actually Clearing an Item % Adjustments Created by Customer A/R Item Error % Adjustments From Other Error	6 16 10 16 48 6 5% 368 \$ 13.09 8 \$ 13.09 59 5% 88 133 3.11 63% 3.33% 0.63%	75 1999 Valu 90.00%
Volume Volume Volume Volume Volume Volume Volume Volume Assignments Assignments Assignments Cash Application Cash Application Cash Application Cash Application Cash Application Adjustments Adjustments Adjustments Adjustments Adjustments Adjustments	4th Tuesday 4th Wednesday 4th Thursday 4th Friday 5th Monday 5th Tuesday 5th Tuesday % Assignment Work/Time NOT on Invoice Processing Average # Manual Invoices per 1MM Volume Average Hourly Wage - Assignments Average Invoice Assignment Time (Seconds) Average Hourly Wage - Cash Application Average Payment Application Time (Seconds) % Cash Application Work/Time NOT on Original Application Cash Application Error Acceleration Factor Average # Manual Payments per 1MM Volume Average # Invoices per Payment % Adjustments Work Actually Clearing an Item % Adjustments From Other Error % Adjustments From Other Error % Adjustments Created by Client A/R Item Error	6 16 10 16 48 6 5% 368 \$ 13.09 8 \$ 13.09 59 5% 88 133 3.11 63% 0.63% 0.25%	75 1999 Valu 90.00%
Volume Volume Volume Volume Volume Volume Volume Volume Volume Assignments Assignments Assignments Cash Application Cash Application Cash Application Cash Application Cash Application Cash Application Adjustments Adjustments Adjustments Adjustments Adjustments Adjustments Adjustments Adjustments Adjustments	4th Tuesday 4th Wednesday 4th Thursday 4th Friday 5th Monday 5th Tuesday % Assignment Work/Time NOT on Invoice Processing Average # Manual Invoices per 1MM Volume Average Hourly Wage - Assignments Average Invoice Assignment Time (Seconds) Average Hourly Wage - Cash Application Average Payment Application Time (Seconds) % Cash Application Work/Time NOT on Original Application Cash Application Error Acceleration Factor Average # Manual Payments per 1MM Volume Average # Manual Payments per 1MM Volume Average # Invoices per Payment % Adjustments Work Actually Clearing an Item % Adjustments From Other Error % Adjustments From Other Error % Adjustments Created by Client A/R Item Error % Adjustments Created by Client A/R Item Error % Adjustments Created by Client A/R Item Error	6 16 10 16 48 6 5% 368 \$ 13.09 8 \$ 13.09 59 5% 88 133 3.11 63% 3.33% 0.63% 0.25%	75 1999 Valu 90.00% 1999 Valu 99.95%
Volume Volume Volume Volume Volume Volume Volume Volume Volume Assignments Assignments Assignments Cash Application Cash Appl	4th Tuesday 4th Wednesday 4th Thursday 4th Friday 5th Monday 5th Tuesday 5th Tuesday % Assignment Work/Time NOT on Invoice Processing Average # Manual Invoices per 1MM Volume Average Hourly Wage - Assignments Average Invoice Assignment Time (Seconds) Average Hourly Wage - Cash Application Average Payment Application Time (Seconds) % Cash Application Work/Time NOT on Original Application Cash Application Error Acceleration Factor Average # Manual Payments per 1MM Volume Average # Manual Payments per 1MM Volume Average # Invoices per Payment % Adjustments Work Actually Clearing an Item % Adjustments Created by Customer AR Item Error % Adjustments From Other Error % Adjustments Created by Client A/R Item Error	6 16 10 16 48 6 5% 368 \$ 13.09 8 \$ 13.09 59 5% 88 133 3.11 63% 3.33% 0.63% 0.25% 99.84% 0.98%	75 1999 Valu 90.00% 1999 Valu 99.95% 1999 Valu
Volume Volume Volume Volume Volume Volume Volume Volume Volume Assignments Assignments Assignments Cash Application Cash Application Cash Application Cash Application Cash Application Cash Application Adjustments	4th Tuesday 4th Wednesday 4th Thursday 4th Friday 5th Monday 5th Tuesday % Assignment Work/Time NOT on Invoice Processing Average # Manual Invoices per 1MM Volume Average Hourly Wage - Assignments Average Hourly Wage - Cash Application Average Hourly Wage - Cash Application Average Payment Application Time (Seconds) % Cash Application Work/Time NOT on Original Application Cash Application Error Acceleration Factor Average # Manual Payments per 1MM Volume Average # Invoices per Payment % Adjustments Work Actually Clearing an Item % Adjustments Created by Customer A/R Item Error % Adjustments From Other Error % Adjustments Created by Client A/R Item Error % Adjustments Created by Client A/R Item Error % Adjustments Created by Client/Customer Mix A/R Item Error % Adjustments Created by Client/Customer Mix A/R Item Error % Adjustments Created by Client/Customer Mix A/R Item Error % Credit Memos (CMs) per 1MM Monthly Volume	6 16 10 16 48 6 5% 368 \$ 13.09 8 \$ 13.09 59 5% 88 133 3.11 63% 3.33% 0.63% 0.25% 99.84% 0.98%	75 1999 Valu 90.00% 1999 Valu 99.95%
Volume Volume Volume Volume Volume Volume Volume Volume Volume Assignments Assignments Assignments Cash Application Cash Appl	4th Tuesday 4th Wednesday 4th Thursday 4th Friday 5th Monday 5th Tuesday 5th Tuesday % Assignment Work/Time NOT on Invoice Processing Average # Manual Invoices per 1MM Volume Average Hourly Wage - Assignments Average Invoice Assignment Time (Seconds) Average Hourly Wage - Cash Application Average Payment Application Time (Seconds) % Cash Application Work/Time NOT on Original Application Cash Application Error Acceleration Factor Average # Manual Payments per 1MM Volume Average # Manual Payments per 1MM Volume Average # Invoices per Payment % Adjustments Work Actually Clearing an Item % Adjustments Created by Customer AR Item Error % Adjustments From Other Error % Adjustments Created by Client A/R Item Error	6 16 10 16 48 6 5% 368 \$ 13.09 8 \$ 13.09 59 5% 88 133 3.11 63% 3.33% 0.63% 0.25% 99.84% 0.98% 35 \$ 1,715.00	75 1999 Valu 90.00% 1999 Valu 99.95% 1999 Valu



Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
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15/127

Adjustments Average Adjustment Item Value (wo CMs) S 3,776.00 Collections Average Hourly Wage - GECIS Collectors \$ 9.00 Collections Average Hourly Wage - LP. Collectors \$ 15.18 Collections Average Hourly Wage - Collections Assistant S 11.06 Collections Ratio of Assistants to Collectors Collections Maximum # of H.P. Collectors (Others are GECIS) Collections Average Collections Call Time (Mhantes) Collections Average Collections Call Time (Mhantes) Collections Average Collections Call Time (Mhantes) Collections Average Past Due \$ per Past Due Customer Collections Average Past Due \$ per Past Due Customer Collections Average Past Due \$ per Past Due Customer Collections Average Past Due \$ per Past Due Customer Collections Average Past Due \$ per Past Due Customer Collections Average Past Due \$ per Past Due Customer Collections Average Past Due \$ per Past Due Customer Collections Average Past Due \$ per Past Due Customer Collections Average Past Due \$ per Past Due Customer Collections Average Past Due \$ per Past Due Customer Collections Average Past Due \$ per Past Due Customer Collections Average Past Due \$ per Past Due Customer Collections Average Hourly Wage - Client Services Average Hourly Wage - Client Services Collections Average Hourly Wage - Client Services Collections Average Hourly Wage - Client Services Collections Allowable Adjustments Backlog (Invoices/Day) Collections Allowable Adjustments Backlog (Tweocraft/Day) Collections Allowable Adjustments Backlog (Tweocraft/Day) Collections Allowable Collections Work-Hours per Day Allowable Collections Work-Hours per Day Tolerance Allowable Adjustments Backlog (Tweocraft/Day) Collections Average Hourly Wage - File/Mail/Imaging Department Average Hourly Wage - File/Mail/Imaging File Average Hourly Wage - File/Mail/I				
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Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070

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Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070
17/127

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Title:

Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037 Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS

John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070

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\$ 11,045 \$ 11,045 \$ 0.07 \$ 0.07 \$ | # 4 Less Dayletine # 4 Less Dayletine (295) \$ | (27) 3 | # 2 Less # 1 # 3 Less # 2 # 1 Less Baseline # 2 Less # 1 \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (11.536) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (295) \$ (29 | \$ (0.00) \$ (0.00) <th< td=""><td>\$ 130,229 \$ 130,229 \$ 0.09 \$ 0.09 \$ \$ (0.00) \$ \$ \$ (0.00) \$ \$ \$ (0.00) \$ \$ (0.00) \$ \$ (0.00) \$ \$ (0.00) \$ \$ (0.00) \$ \$ (0.00) \$ \$ (0.00) \$ \$ \$ \$ (0.00) \$ \$ \$ \$ (0.00) \$ \$ \$ \$ \$ (0.00) \$ \$ \$ \$ \$ (0.00) \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>\$ 12,026 \$ 12,026 \$ 0.06 \$ 0.06 \$ 0.09 \$ 0.09 \$ 0.09 \$ 0.09 \$ 0.09 \$ 0.09 \$ 0.09 \$ 0.09 \$ 0.09 \$ 0.09 \$ 0.09 \$ 0.09 \$ 0.09 \$ 0.09 \$ 0.09 \$ 0.09 \$ 0.09 \$ 0.09 \$ 0.00 \$ 0.0</td><td>\$ 10.554 \$ 10.554 \$ 0.07 \$ 0.07 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>\$ 11,241 \$ 11,241 \$ 0.08 \$ 0.08 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>\$ 10.897 \$ 10.897 \$ 0.09 \$ 0.09 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>\$\text{10.759} \text{ \$ 10.759} \text{ \$ 0.09} \text{ \$ 0.08} \text{ \$ 0.07} \text{ \$ 0.07} \text{ \$ 0.07} \text{ \$ 0.07} \text{ \$ 0.09} \t</td><td>S 10,308 S 10,308 S 0,09 S 0,09 S S 10,799 S 10,799 S 0,09 S 0,09 S S 11,241 S 11,241 S 0,09 S 0,09 S S 11,241 S 10,254 S 0,09 S 0,09 S S 12,026 S 12,026 S 0,00 S 0,07 S S 12,026 S 130,229 S 0,09 S 0,09 S S 130,229 S 130,229 S 0,09 S 0,09 S S 130,229 S 130,229 S 0,09 S 0,09 S S 130,229 S 130,229 S 0,09 S 0,09 S S 12,253 S 12,253 S 11 Less Baseline S 11,236 S 0,08 S S 11,236 S 11,236 S 0,07 S 0,07 S S 11,236 S 11,236 S 0,07 S 0,07 S <td>\$ 10,799 \$ 10,799 \$ 0.10 \$ 0.10 \$ \$ 0.09 \$ \$ 0.09 \$ 0.09 \$ \$ 0.08 \$ \$ 0.08 \$ \$ 0.08 \$ \$ 0.06 \$ \$ 0.06 \$ \$ 0.06 \$ \$ 0.09 \$ \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$ 0.09 \$ \$
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\$ 0,111 \$ 0,</td><td>\$ 10,799 \$ 10,398 \$ 0,13 \$ 0,13 \$ 0,13 \$ \$ 10,799 \$ 10,799 \$ 0,13 \$ 0,13 \$ 0,13 \$ \$ 10</td><td>\$ 10,298 \$ 10,298 \$ 0,13 \$ 0,14 \$ 0,14 \$ 10,799 \$ 10,799 \$ 0,13 \$ 0,13 \$ 0,13 \$ \$ 10,799 \$ 0,13 \$ 0,13 \$ \$ \$ 0,13 \$ \$ \$ 0,13</td><td>\$ 10,799 \$ 10,799 \$ 0.16 \$ 0.16 \$ 0.16 \$ 10,799 \$ 0.13 \$ 0</td><td>Assignments FTE Cost Cost Cost 10,799 S 10,799 S 10,799 S 10,799 S 10,799 S 10,799 S 10,308 S 10,799 S 10,112 S 10,308 S 10,309 S 11,879 S 11,879 S 11,879 S 11,879 S 11,388 S 11,399 S 11,399 S 11,399 S 11,398 S 11,398 S 11,398 S 11,398 S 11,399 S 10,398 S 10,398 S 10,398 S 10,398 S 10,398 S 10,398 S 10,399 S 10,398 S 10,399 S 10,398 S 10,398 S 10,399 S 10,398 S 10,399 S 10,398 S 10,399 S 10,398 S 10,398 S 10,399 S 0,09 S 10,398 S 0,09 S 10,399 S 0,09 S 10,399 S 0,09 S 10,399 S 0,09 S 10,398 S 0,09 S</td><td> Totals</td></td></td></th<> | \$ 130,229 \$ 130,229 \$ 0.09 \$ 0.09 \$ \$ (0.00) \$ \$ \$ (0.00) \$ \$ \$ (0.00) \$ \$ (0.00) \$ \$ (0.00) \$ \$ (0.00) \$ \$ (0.00) \$ \$ (0.00) \$ \$ (0.00) \$
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0.10 \$ 0.10 \$</td> <td># 2 Less Baseline # 2 Less Baseline</td> <td># 2 Less Baseline # 2 Less Bas</td> <td>#2 Less #1 #3 Less #2 #1 Less Baseline</td> <td>#2 Less #1 #1 Less #2 #1 Less Baseline #2 Less Baseline #2 Less Baseline #2 Less Baseline #1 Less Baseline #3 Less Baseline #4 Less Baseline #4 Less Baseli</td> <td>\$ 123.995 \$ 123.995 \$ 0.11 \$ 0.11 \$ \$ - \$ - \$ - \$ 0.11 \$ 0.11 \$ \$ 1.2395 \$ 0.11 \$ 0.11 \$ \$ - \$ - \$ - \$ 0.11 \$ 0.11 \$ \$ 11.388 \$ 11.388 \$ 0.11 \$ 0.11 \$ \$ 10.398 \$ 10.398 \$ 0.10 \$ 0.10 \$ \$ 10.799 \$ 10.799 \$ 0.10 \$ 0.10 \$ \$ 10.398 \$ 10.399 \$ 0.10 \$ 0.10 \$ \$ 10.399 \$ 10.799 \$ 0.10 \$ 0.10 \$ \$ 10.399 \$ 10.799 \$ 0.10 \$ 0.10 \$ \$ 10.399 \$ 10.399 \$ 0.10 \$ 0.09 \$ \$ 10.399 \$ 10.397 \$ 0.09 \$ 0.09 \$ \$ 10.397 \$ 10.397 \$ 0.09 \$ 0.09 \$ \$ 10.397 \$ 10.397 \$ 0.09 \$ 0.09 \$ \$ 10.397 \$ 10.397 \$ 0.09 \$ 0.09 \$ \$ 10.397 \$ 10.397 \$ 0.09 \$ 0.09 \$ \$ 11.341 \$ 11.241 \$ 0.09 \$ 0.09 \$ \$ 11.242 \$ 10.397 \$ 0.09 \$ 0.09 \$ \$ 11.343 \$ 11.241 \$ 0.09 \$ 0.09 \$ \$ 11.344 \$ 11.241 \$ 0.09 \$ 0.09 \$ \$ 11.345 \$ 11.245 \$ 0.09 \$ 0.09 \$ \$ 11.346 \$ 11.345 \$ 0.09 \$ 0.09 \$ \$ 11.436 \$ 11.436 \$ 0.09 \$ 0.09 \$ \$ 11.436 \$ 11.436 \$ 0.07 \$ 0.09 \$</td> <td>3 11,379 3 10,398 3 10,093 3 0,093 3 0,093 3 0,093 3 0,093 3 0,093 3 0,111 \$ 0,111 \$ - 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\$ 0.10 \$ | # 2 Less Baseline # 2 Less Baseline | # 2 Less Baseline # 2 Less Bas | #2 Less #1 #3 Less #2 #1 Less Baseline | #2 Less #1 #1 Less #2 #1 Less Baseline #2 Less Baseline #2 Less Baseline #2 Less Baseline #1 Less Baseline #3 Less Baseline #4 Less Baseline #4 Less Baseli | \$ 123.995 \$ 123.995 \$ 0.11 \$ 0.11 \$ \$ - \$ - \$ - \$ 0.11 \$ 0.11 \$ \$ 1.2395 \$ 0.11 \$ 0.11 \$ \$ - \$ - \$ - \$ 0.11 \$ 0.11 \$ \$ 11.388 \$ 11.388 \$ 0.11 \$ 0.11 \$ \$ 10.398 \$ 10.398 \$ 0.10 \$ 0.10 \$ \$ 10.799 \$ 10.799 \$ 0.10 \$ 0.10 \$ \$ 10.398 \$ 10.399 \$ 0.10 \$ 0.10 \$ \$ 10.399 \$ 10.799 \$ 0.10 \$ 0.10 \$ \$ 10.399 \$ 10.799 \$ 0.10 \$ 0.10 \$ \$ 10.399 \$ 10.399 \$ 0.10 \$ 0.09 \$ \$ 10.399 \$ 10.397 \$ 0.09 \$ 0.09 \$ \$ 10.397 \$ 10.397 \$ 0.09 \$ 0.09 \$ \$ 10.397 \$ 10.397 \$ 0.09 \$ 0.09 \$ \$ 10.397 \$ 10.397 \$ 0.09 \$ 0.09 \$ \$ 10.397 \$ 10.397 \$ 0.09 \$ 0.09 \$ \$ 11.341 \$ 11.241 \$ 0.09 \$ 0.09 \$ \$ 11.242 \$ 10.397 \$ 0.09 \$ 0.09 \$ \$ 11.343 \$ 11.241 \$ 0.09 \$ 0.09 \$ \$ 11.344 \$ 11.241 \$ 0.09 \$ 0.09 \$ \$ 11.345 \$ 11.245 \$ 0.09 \$ 0.09 \$ \$ 11.346 \$ 11.345 \$ 0.09 \$ 0.09 \$ \$ 11.436 \$ 11.436 \$ 0.09 \$ 0.09 \$ \$ 11.436 \$ 11.436 \$ 0.07 \$ 0.09 \$ | 3 11,379 3 10,398 3 10,093 3 0,093 3 0,093 3 0,093 3 0,093 3 0,093 3 0,111 \$ 0,111 \$ - 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19/127 #3 Less Baseline #3 Loss Baseline #3 Less #2 3 Len # 2 **FIG 15B** Less Exec. Rink con Exec. ess Exec. P Risk 10.398 10 1 Less Baseline 1 Less Baseline Less Baseline i 2 Less Baseline 2 Less Baseline 2 Less Baseline #2 Less #1 12 Len#1 12 Less # 1 11,536 11,536 11,536 11,536 11,536 11,536 # 2 Less Baseline #3 Less Baseline 3 Less Baseline #3 Len #2 #3 Len #2 3 Len # 2 11,045 11 1 Less Basel Less Baseline #2 Less Baseline #2 Less Baseline #2 Less Baseline 12 Less # 1 12 Long #) 2 Len#

NOV 0 8 2002

Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070

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Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070
21/127

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	6	6	17,558,711,002	7,643,111,940 \$	9,915,599,062 8	\$ 9,91	SUMMARY	2003
	7	7	2,152,396,061	735,634,966 S	A16.761,114 S	S 1,416	DEC	2003
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Ц	5	5	913,387,435		.877.185 S			2002
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L	5	3	849,039,457		.529.206 S	S 579		2002
L	5	.	893,873,567	278.943,109 S	930.458 S	S 614		2002
Ц	5	5	890,328,665	284,333,314 S	.995.351 S	s 605	XAM	202
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\perp	5	5	531.348.217	63.608.745 S	467.739.472 S			2001
	5	UR.	562.146.962		311.911 S	s 496		2001
_	•			C/+14/4000	1			

FIG. 16

FIG 16D -

FIG 16A ----

VC178 NOV 0 8 2002 Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037 Applicant: Burl Shannon Hinkle Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS

John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070 22/127 FIG 16D Scenario 6
Monthly and Daily # 6 Less Baseline Assignments Averages Less Baseline 6 Leu # 5 FIE Less # 5 **FIG 16A** Baseline
Monthly and Annual
Totals Assignments FTE ess Krec, Risk en Exec. Cost RIA 130,256 130,25 11,398 11,398 11,398 11,398 11,398 11,398 11,398 11,398 11.536 11.645 11.536 Scenario 4
Monthly and Annual
Totals \$# 4 Less Baseline -\$ (1.325) \$ 11,336 \$ 11,045 \$ 11,536 Assignments FTE # 4 Less Baseline (1,325) # 4 Len # 3 4 Len #3 Cost 10,799 10,799 10,799 10,799 11,679 11,679 11,679 Scenario 5

Monthly and Annual
Totals \$ (1,620) #5 Less Baseline \$ (1,620) \$ 11,536 \$ 11,045 \$ 11,536 Assignments FTE #5 Less Baseline #5 Less #4 5 Less #4 Cost 10,308 10,308 10,308 10,799 10,799 10,799 11,241 11,241 11,075 10,799 10,308 10,308 10,308 10,799 10,308 11,308 11,308 11,308 11,879 Scenario 6
Monthly and Annual Assignments FTE (2,209) # 6 Less Baseline (2,209) 11,536 #6 Less Baseline #6 Less #5 6 Less #5 Totals Cost Average FTE Cost
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y per invoice Manually |
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per Invoice Manually
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Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070
FIG 17B 24/127

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25/127

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FIG 17A ----

Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070

8299	8153	(2/2)	3777		# 2 Less Baseline		#2[25#1	0	5760	9334	7406	6383 1383	5692	5458	5123	5189	5113	5187	5096	4547	459]		# 2 Less Baseline	0	# 2 1 250 # 1	77	100	7676	46/0	0/10	3999	3/30	3001	2/40	3712		3733	3331	3183	Involces	# New Manual	Averages	Monthly and Daily	Scenario 2
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Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070
27/127

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	3139	3139	3139	3139	10821	10821
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Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS

John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070

--- FIG 18B 28/127

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FIG 18C	8299	8153	7275	6909						5760	9334	7466	6383	3692	\$4.58 \$4.58	5123	5189	5113	2007	OKUC		7007	A81						191	6838	5292	4676	4170	3999	3753	3801	3746	3600	3733	3331	3183	Invoices	# New Manual	Averages	Monthly and Daily	Baseline
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Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070
29/127

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Averages
Dally Invoice
Processing Capacity
(# Man. Inv's)

Scenario 4
Monthly and Daily

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FIG 18B

Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
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Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070
32/127

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Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
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33/127

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Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070
34/127

34/127 FIG 19D Cash App. Scenario 1
Monthly and Annual Less Baseline Less Baseline Totals **FIG 19A** FIE Cost 11.74 22.541 23.464 26.527 30.395 Scenario 2

Monthly and Annual

Totals Cash App. FTE Cost 2 Less Baselfne 2 Less Baseline #2 Less #1 #2 Less #1 Scenario 3

Monthly and Annual Cash App. FIE Cost #3 Less Baseline #3 Less Baseline #3 Less #2 3 Less # 2 11568 11,854 11,854 11,854 11,854 11,854 11,854 11,854 11,854 32,280 31,102 33,370 33,694 per Manual Payment Average FTE Cost 0.46 per Manual Payment Average FTE Cost 1 Less Baseline 1 Less Baseline Scenario 1 2222 per Manual Payment **Average FTE Cost** 2 Less Baseline 2 Less Baseline #2 Less #) Scenario 2 2 Less # 1 2266 2222 per Manual Payment Average FIE Cost #3 Less Baseline #3 Less Baseline Scenario 3 #3 Less #2 3 Leu # 2 Baseline
Monthly and Daily
Averages Cash App. FTE



Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Tensdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070
35/127

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Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070

36/127 **FIG 20B**

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37/127

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6	n ta		8	5			S	#5 Less #4	6	6	5	\$		8	8	\$	5	6	6	6	5	S		# 5 Lors Baseline	S	#5 Leas #4	6	6	- 1	S	\$	S	.	۵	6	•	<u>ح</u>	6			per Manual Payr			
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John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070
39/127

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	s 770.250 s	# 4 Less Baseline	s (270.256)	#4Less#3	S (270.3%)		S 80.818		S 67,701		S 62,547	S 60,407		\$ 59,376	S 48,685	S 51.670	S 47,949	S 48,950	S (206.675)	# 4 Less Baseline	S (206.275)	#4 Less #3	S (206,275)	\$ 478,986	\$ 50,717	5 43,177	\$ 43,511	S 40.870	S 40,350	S 38.877	S 40,350		36,708			34.970	S (126.675)	#4 Less Baseline	S (126,675)	#4 Less #3	s (126,675)	S 303,449	S 30.994	S 27,518		S 25.918	S 25,300	S 23,326
		# 5 Less Baseline	5		-	0	80.818	S 67:387 S	\$ 67,701	\$ 58,934	S 62.547	S 60,407	S 62,547 S	S 59,376	S	.	5	5	S	# 5 Less Ba	5	#5 Less #4	- 5		\$ 50,717	S 43,177 3	\$ 43,511	S 40,870 S	S 40,350 S	S 38.877 S	\$ 40,350	S 40,792 S	\$ 36,708 1			S 34.970 S	S (126,675) S	# 5 Lem Baseline	\$ (126,675) \$	#5Less#4		S 303,449 S	S 30,994 S		26,900	25,918	25,300	23,326
	(27,727)	#6 Less Baseline	s (531,677)	#6Lcm#5	S (261.420)	455.552 S			44,483 S	38,436 \$	40,792 S	37,699 S		36,413 \$				29,914 \$	(391,198)	#6 Less Baseline		3		294,004	30,994 \$	27.450 5	27,194 \$	25,496 S	24,210 \$	23,326 \$	24,210 \$	24.475 S	22,934 \$			21,520 S	١	#6 Less Baseline		#6Len#5	(137,975)	165,474 S	18,378 \$	14.559	13,450	12,959	13.450	12,959
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		Less Baseline	s (0.19)	6 Less #5	(0.18)	0.31	0.29	0.30	0.33	0.31	0.34	0.33	0.33	0.32	0.27	0.28	0.28	0.30		ess Baseline	(12.0)	C # BD/T 0	(RT*0)			0.20	0,29	0.30	0,29	0,29	0.30	0.31	0.29	0.27	0.29	0.31		ess Baseline	(0.22)	6 Less # 5	(0.19)	0.23	0.19	0.19	0.20	0.22	0.23	0.24
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FIG 20C ---

Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
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--- FIG 21B
40/127

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41/127

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Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037 Applicant: Burl Shannon Hinkle Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS

John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070

43/127

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			13164	16747		14740	13156	13276	13397	13276	13014	11456	11563	11213	10707					91.47	10638	10364	9850	9474	8974	9391	9233	200	200	7400 9710	00/4	LHOB				97.70	476	2002	6681	6026	5989	5697	5561
	#1 Less Baseline	_	13164	16757		14750	13156	13276	13397	13276	13014	11456	11563	11213	10707			# I Lan Baseine	0	9147	10638	10364	9850	2474	88 428	9391	9233		200	77.00	04/4	L MOD			# 1 Less Reseline)	5740	6808	6681	6026	5989	5697	5561
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#3 Less Baseline	#3 Less #2	0	13164	16757		14750	13156	13276	13397	13276	13014	11456	11563	11213	1000		#3 Less Baseline	# 3 LCM # 4	0	9147	10638	10364	9850	272	2 28	9391	9233	300	9624	74.08	04/4	4400	#3 Less Baseline	•	#31.25.#2	2	5740	6808	5 83	6026	5989	5697	5561

NOV 0 8 2002 W

Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070

44/127 FIG 22B MODEL OUTPUT SUM Scenario 4
Monthly and Daily Cash App. FTE Hiring Trigger # 4 Less Baseline # 4 Less Baseline #4 Less #3 #4 Less #3 Scenario 5 Monthly and Daily # 5 Less Baseline Cash App. FIE Hirtng Trigger # 5 Less Baseline #5Less#4 #5 Less #4 Scenario 6
Monthly and Daily
Averages Cash App. FIE Hiring Trigger #6 Less Baseline #6 Less Baseline #6Len#5 #6 Less #5 Monthly and Daily
Averages # New Manual 3217634 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 | 10 Scenario 4
Monthly and Daily
Averages #4 Less #3
-199
#4 Less Baseline #4 Less Baseline # New Manual #4 Less #3 Scenario 5
Monthly and Daily #5 Loss Baseline #5 Less Baseline # New Manual #5Leu#4 #5 Len #4 Averages Scenario 6
Monthly and Daily FIG 22C #6 Less Baseline #6 Less Baseline # New Manual #61cm#5 # 6 Long # 5 13366

NOV 0 8 2002 W

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Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
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45/127

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	# 5 Less Baseline	\vdash	#5 Less #4	0	2	2	3	243	2	tu.			(L)	2	<u>د</u>	2	<u></u>	Н	# 5 Less Baseline		#5 Less #4	0	2	w	2	w	2	ພ	w	2	w	22	iu:	3	3	+	# 4 Torra Rosellino	U TABLE IS	# # T W	2	3 2	3 2	2	ع د	2 1	3	
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FIG 22A ----

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301	2007	352	3845	3824	VCOV	3080	728.	ı	# 4 Less Baseline		#4Less#3		4U,0	3000	2700	3118	3400	3617	3834	100	A CONTRACTOR OF THE CONTRACTOR	4422	4362	4351	4422	4351	4472		#4 Less Baseline		#4 Less #3		3621	4373	4187	3931	3704	J. J. J. J. J. J. J. J. J. J. J. J. J. J	3433	3999	3439	3384	3393	3433	LYUS	zmddy	À H	# Manual Payments	Averages	Monthly and Daily	Уселато 4	2
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3824	2000	7682	3845	3844	ACOV	792	7282		#6 Less Baseline	-139	#61.08#5	103	4019	5500	2,600	2418	3400	3617	3854	/With	2007	477	4362	4351	4477	435)	477		#6 Las Baseline	0	#6Len#5	0	3621	4373	4187	TEKE	3704	13y3	3433	CKEE	3639	3384	3393	3433	3093	con capacity Application capacity Application Capacity	Am Handlon Canadh	# Manual Payments	Averages	Monthly and Daily	OCTIATIO O	L

Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070

47/127 **FIG 22B** # 4 Less Baseline # 4 Less Baseline ## - 1658 #3 # 4 Less # 3 # 5 Loss Baseline # 5 Less Baseline #5 Less #4 -59 #5 Less #4 #6 Less Baseline #6 Less Baseline 651 481 946 552 552 552 553 569 918 918 918 918 918 918 918 1002 805 990 1072 1072 727 727 727 728 1039 1617 1617 1617 1617 1617 1617 #5 10707 11133 11456 11456 11456 113176 113176 113176 3850 3997 4178 4178 4249 4542 4681 4049 -1690 # 4 Less # 3 -1690 # 4 Less # 3 5524 5552 5524 6079 6424 6424 6417 6374 6768 6768 6768 7151 7151 7159 392 -2755 # 4 Less # 3 -2755 7709 7940 8137 8137 8137 9182 9182 9183 9153 9153 11123 11123 11123 11207 13604 #5 Less #4 -1690 #5 Less Baseline # 5 Less Baseline #5 Less # • 2822238 3291 3269 3291 3291 3269 3697 4270 4270 3395 -634 #6 Less #5 -2348 #6 Less Baseline 11188 12150 9345 -215 6 Loss (

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##ADEMARKS FOR SIMULATING BUSINESS OPERATIONS

48/127

FIG 23B

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	90	12	15	6	, ,	>0	20	II a social sometime	# 2 Lorg Resoling	0	#2[25#1	0	4	5	9	4	5	4	4	4	4	3	u	سا	ఒ		# 2 Less Baseline	0	#21cu#1		ادر	1	w	٤	2	2	we	عاده			2	3 622	# Adjustments F 1 Ks		Averages	Scenario 2
FIG. 23A	9		17		7		2	If of adversariation	# 1 Lora Resolino		#31/20#2	0	4 8	Ja	9 8	٠ د	5	4 [\$	4	4	4	u د	u a	- -	w		#3 Loss Baselfine	0	#3 Lons #2	0		س	<u>د</u> يا	د د	21	2			23 4	2	2 2	ىي د	# Adjustments F1Es			Scenario 3
	19,659	26,892	30,385	11,812		7 (-) Y	17 213						97.781	9.954	17,179		9,979		1366	S 8697	S [5669		6072	5,674	1	Less Exec. Risk				74.760	077.89	6321	\$674		363	4 673	877.8		6787	700/4	20/2	5,773	Cost	Adjustments FTE	-	Baseline
	S 18,008	25,300	22,534	8.784	1/,134	CACCI	13,/90	-	TO TO SE		. ا	7	•	•		_	_	•	_	_	_	•	Γ.	_	Γ.				# 1 Loss Baseline	24.160	07/20	6321	252	\$42	3,681	87.97	5.674	\$ (2) \$	6666	0.01A	3,0/4	5,773	Cost	Adjustments FTE	Totala	Scenario 1
FIG 23C	S	5					(TTP-4)		H 7 F one Handhan	2 7 011															S 6.072	-	#2 Less Baseline	<u>.</u>	#21/20#1	5		6.321					\$ 477.					\$ 3773	Cost	Adjustments FIE	Totals	Scenario 2

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Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
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49/127

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			# I Train banding		20	21	25	28	23	12	9	12		5	22	36	20			#1 Less Baseline	3	16	13	11	15	100	3	6	9	. 13	17	30	27			11 × 12200 12000110	# 1 Long Resolting	-2	10	7	10	13	16	2.50	A
		#2 Less Baseline	# 4 Less # 1	[20	14	16	21	25	26	31	•	<u>م</u>	7.5	36	32	3	# 2 Lets Baseline	3.	#2 Less #1	-2	14	28	9	•	3	16	10	186°		7				#2 Less Baseline	-	# 2 T ons # 1		10	20	7	7	101	13	1
FIG. 23B		#3 Less Baseline	#3 LC# # 4	F# 52 FF	18	17	11	13	17	20	2	X	74	ن د	120	1.8	3	# 3 Less Baseline	-	#3 Leas #2	0	14	23	21	æ ;		15	19	17		7				#3 Less Baseline	-2	# 3 T one # 2	•	9	20	2.50	9	12	Σ	^
	Less Exec. Risk				\$ 476,830		S 61,441						S SALVA				TYCH TYCE.						S 31.571										48.360	Less Exec. 1								\$ 29,157			
	S (20,580) S		# 1 Test baseine	7 m	_	5	5	6	S	S	6		20147	0	0	8	96			# 1 Less Baseline							ءاء ،	_ 1.	1.		8	8	51,620	S (- 1.	턻		S 214,052	\$ 13,952	S 17.867	S 25.358			
IG 23D		# 2 Loss Base	2 # 4 LCB# 1	2		60							2474			OLY CL	ילעכסענו	# 2 Less Baseline	S (106,309)	#2 Less #1	_		\$ 55240								A E	0		S	# 2 Loss Ba	50	H 2 Y Aug H			\$ 40.961	S		\$ 18.913		

FIG 23A ----

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FIG 23D

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Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
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50/127

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3 10,738		\$ 23.707	S 21,650	עלעיווין וויי			S 14.367	S (4.811)	# 2 Less Baseline	3 (9,511)					ACE 0		6744		7,000	276.4			0.0//2			:	#3 Loss Baseline	\$	#3 Len #2	-	s 68,749	s 6,321		5.442	3,683	4.678	71.95	6072	5752	6.935	6,072	5,674	5773	Adjustments FIE Cost		Monthly and Daily	OCCUPATIO 3	Same of 1
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ž.	2				اد	2	ω		H Y L'CH PAREILLE	, , , , , , , , , , , , , , , , , , ,	A V TYCH IL T	# 4 Y V		ه د د	2	اند	٤ دم		32	د د	3		2) L		2	# 2 Less Baseline	0	#2 Less # 1	0			3	2	2	2	Ų.	L		د ي	2	IJ	~	Adjuramenta, r i e Hirtog Trigger	A A LA CANADA		March and Tark	_



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51/127

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★ FIG 23B	\$ (79,740)	#2 Less Baseline	S 7 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	TO TOWN I	\$ 397,090 \$	S 33,346 S	19,377	25,300	30,758		43,980	52,200	S 45.598 S	16814	S 23,707 S	20 580	\$ 37.775 \$	7	#3 Long Resoline	S (103.397)	#31,000 #2	2 2012	2 051 215	26.427.0	EN DE	2 000 4	20.041	27.506.0	21 261 9	2 13 15 15	0.000.0	20,/0/ 2	26,179 S	S 34,590 S	(36,589)	#3 Len Ba	\$ (36,589)	#3 Less #2	S (13,206)	S 212,808 S	39,459	S 9.772 S	\$ 1610918	\$ 22.214 \$	11.285 \$	C OKEL C
			ı.	*11	0.76 5	0.28 \$	_	0.31 S			0.22 S					0.29 \$	2 1/20			P	711#		0.24 \$	200	0 7/C 0	0.24 5		2315				22.5	0.19 5	3				#1L	20	50	امتا	-	امء	0.28 \$	واصا	•
		#2 Less Baseline	T. C.	Core Recoling # 2 Tore #	(A) (A) (A) (A) (A) (A) (A) (A) (A) (A)	0.25 3	0.23 \$	0.19 \$	0.27 \$	0.27 \$	0.25 \$	0.26 \$	0.26 S	0.23 S	0.25 S	0.17 S	0.20 S	2 4	#2 Less Bas					0.26 S									0233	0.26 \$		#2 Less Baseline #	8	ras Baseline #2 Less #1	(0.04) \$	0.26 S	0.30 S	0.28 \$	0.21 S	0.21 S	0.30 S	0.26.5
FIG		seline #3 Less Baseline	(0.05) \$	LANA			0.24 S					0.26 S			0.23 S		0.20 S	ŀ	#	_		8	9	6		S	2	9	8		6	st		~		eline #3 Less Ba		11 #3 Less #2	0.00 S					0.21 S		
FIG. 23D		useline	(0.04)	·- I.	0.23	0.28	0.25		0.27 2	0.23	0.17 3	0.22	0.22	0.25	0.28	0.19	0.22		seline	(0.02)	#2	(0.02)	0.22	022	0.24	0.28	0.27	0.23	0.17	0.25	0.27	2	0.21	0,19		seline	(0.02)	#2		0.27		0.27 2		0.24		
			A THE STATE OF THE	# 1 Loss Resolino		٠	2	u	2	2	2	2	3	2	Ų	س	2				# 1 Less Baseline	0	2	2	ا ده	22	ادما	2	2	ادي	۱ دی			2				# 1 Less Baseline	0	2	2	2	3	2	23	2
-		#2 Less Baseline	0	# 2 [25 # 1		2		eus	2	eus	2	2	2	نيئ	2	LL)	فعة		# 2 Less Baseline	0	#2 Lou #1	0	2	>>	2			-		2				-		# 2 Less Baseline	0	#2Len#1	0	2	2	2	23	2	>	2

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52/127 FIG 24B MODEL OUTPUT SUM # Adjustments FTEs Baseline Monthly and Daily # Adjustments FTEs | # Adjustments FTEs Scenario 4
Monthly and Daily #4 Less Baseline # 4 Less Baseline #4 Less #3 #4 Len #3 Scenario 5
Monthly and Daily # 5 Less Baseline # 5 Less Baseline #5Len#4 # 5 Long # 4 Scenario 6
Monthly and Daily # Adjustments FTE #6 Less Baseline #6 Less Baseline #6 Lem #5 #6 Less #5 FIG. 24A Averages Haseline Monthly and Daily Totals Adjustments FTE ess Exec. Risk (10,584) s (5,773) s Scenario 4
Monthly and Daily
Totals Adjustments FTE i 4 Less Baseline #4 Less #3 Scenario 5
Monthly and Daily
Totals FIG 24C Adjustments FTE 5 Less Baseline \$ # ssall 5 #

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53/127

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		•				2003	2003	2003	2003	2003	2003	2003	2003	2003	2003	2003	2003	2003						2002	2002	2002	2002	2002	2002	2002	2002	2002	2002	2002	2002	2002					•	2001	2001	2001	2001	2001	2001	TANY	2004
						21	30	¥	15	12	16	19	23	26	30	25	10	13						19	16	19	23	25	3 6	9	13	16	2	Z	27	25						11	9	12	15		0		3
		# 4 Loss Baseline	ه	#4 Len #3	-2	15	10	12	16	19	23	5	-	7	10	14	17	21		# 4 Less Baseline	<u>ه</u>	#4Len#3	-2	12	19	6	7	11	15	17	4	7	11	14		21		# 4 Less Baseline	- 1	#4 Len #3	-2	7	US:	7	11	•	5	7	0
		# 5 Less Baseline	\$	#5 Less #4	0	15	10	12	16	19	23	25	300	7	10	14	17	21		#5 Less Baseline	<u>ه</u>	#5 Less #4		12	19	6	7	11	15	17	•	7	11	14	30	21		#5 Less Baseline	•	#5 Leu #4	0	7	5	7	11	•	5	y	2
		# 6 Less Baseline	-12	#6 Less #5	ዹ	10	6	12	16	9	6	9	13	6	4	7	11	15		# 6 Less Baseline	-13	#6Less#5	ል			5			2				نبئ		4			# 6 Less Baseline	ه.	#6 Less #5	-2	5	11	2	5	6	4	•	4
	Lem Exec. Risk					476,830	60,670	61.441	29,456	21,799	29,406	35,104	43,549	S 50,052	55,029	48,152	17.959	24,313	Less Exec. Risk					421,527		35,262	44,212	46,153	14,690	16.358	23,707	S 31,073	36.282	44.353	49.505	48.360	Lon Exec. Rink					249,397	16,988	21,550	29,157	33,445	\$ 10,419	14.343	14 2/2
		# 4 Loss B	S (135,491)	#4 Less #3	S (55,751)		\$ 19,900	S 21,882	29,406		\$ 43,549		S 15.495	S 12,965 S			S 31,629	S 40.363		#4 Less B	38.651)	#4 Less #3	8	8	38,489	10,045	13,960	20,041	27.506	31.936		S 13,421					ŀ	뻥	(75.68) S	-	s (53,345)	1	S 8.975			S 7.913	S 10,161 S	Γ	1
TIC 2AD	S (135,491)	#5 Less Baseline		#5 Less # 4						** 0				S 12,965						5 Lem B	\$	#5L		5	5							3 13,21						#5 Less Reseline	(9.66)	#5[201#4							\$ 10,161		

FIG 24A ----

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pplicant: Burl Shannon Hinkle Scrial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
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John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070 54/127 FIG 24D Scenario 6
Monthly and Daily
Totals (20,978) # 6 Less Baseline Adjustments FTE #6 Less Haseline 6 Len # 5 Average FTE Cost per Manual Adjustment Baseline Average ITIE Cost per Manual Adjustment (0,02) # 4 Less Baseline #4 Less Baseline Scenario 4 #4 Less #3 Average FTE Cost per Manual Adjustment #5 Less Baseline #5 Less Baseline Scenario 5 # 5 Less # 4 5 Leas # 4 Average FTE Cost
per Manual
Adjustment (0.07) # 6 Less Baseline #6 Less Baseline Scenario 6 6 Less # 5 Baseline
Monthly and Daily
Averages Adjustments, FTE Hiring Trigger Scenario 4
Monthly and Daily
Averages Adjustments, FTE Hirtng Trigger #4 Less Baseline # 4 Less Baseline #4 Len #3 Scenario 5
Monthly and Daily
Averages Adjustments, FTE Hiring Trigger # 5 Less Baselin # 5 Less Baseline # 5 Loss # 4 #5 Less # 4



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55/127

ACC.				1	1				L_J			\		_						5	55	[/]	12	7		_	_	_	_				_									_		_	_	
← FIG 24B	# 6 Less Baseline \$ (261,541)	\$ (261.541)	HAT DES IL A	C 007'C17 C	S 16.507 S	S 21,882 S	S 29,406 S	\$ 16,200 \$	S 10.410 S	s 16,690 S	S 23,956 S	\$ 11,713 \$	\$ 7,018 \$	S 13,960 S		S 27,506 S	s (283,117)	•	s (283.117)	- 1	(34,44)	S 138.410 S	S 12.266 S	0.58.6	S 17.270 S	21 440	4345	8.262	15678	17,000	2 10 1 A	2 KA3 6	2 2 2 2 2 2	3 (143,114)	# 6 Loss Baseline	4	#61.ess#5	s (53,179)	S 106,284 S	S 20,895 S	S 3,716 S	S 9,572 S	S 14,616 S	5,699 \$	S 2,970 S	
	-	S		0.20	0.28 \$	0.24 S		0.29 S											6		50	0.24 S		0.24 S		2 05.0		0.30 S		0.23 \$		0.17.0			-	5		S					0.28 S			
	# 4 Less Baseline	(0.05)	HAT AND HE	(10 U)	0.25	0.23	0.25	0.16	0.25	0.19	0.23	0.23	0.21	0.26	0.26	0.18		4 Less Baseline	S (E0.0)	#41.000#3	(10.0)	0.21	0.25	0.23	0.25	0.19	0.21	0.22	0.24	0.26	0.30	0.17	C4.0	2.45	4 Loss Baseline	(0.04)	#4 Less #3	0.02)	0.25	0.26	0.23	0.24	0.26	0.26	RIO	
	#5 Less Baseline	S (0.	H ST ARE H	6			5	54	5	62	.	S	S	\$	5			5 Less Baselt		# 5 L ma # 4	0		5	9	4	54	S	9	8							S (0.03)	1		3	5	5					
FIG	-	5	- 11	9	9	0.23 \$.16 S							.26 S	.18 S	4		0.00 S	#61.20#5	.01 S	_	_	_	_	_	_	_		0.26.5		170				S	Г	5					0.26 \$			
FIG. 24D	ueline .	(0.15)	# 400401	(M) (M)	0.14	0.10	0.10	0.13	0.13	0.10	0.13	0.14	0.13	0.11]	0.11	0.12		ueline	(0.12)	*	(0.09)	0.13	0.17	0.14	0.10	0.14	0.14	0.15	0.10	0.17	0112	0.12	U.I.	A44	useline	(0.15)	**	(0.10)	0.15	0.17	0.14	0.13	0.16	0.16	0.14	
				•	<u>د</u>		2	>	พ	سا	2	3	2	2	2	1					a	2	2	w	2	2	2	2	س ا		32	2	2	•					2	2	2	eu L	2	2	2	
	#4 Len Baseline	11	E H and I W H	0	2		w	2	u	2	2	2	u e	2	en	£13		# 4 Less Baseline		#41000#3	0	2		2	w	.2		2	2	د د	3	2			# 4 Loss Baseline		#4 Len #3	0	2	2	u		2	u	2	
	#5 Less Baseline	0	VR MOLVE	2	2	2		2	3	2	2	2	3	2	w	w		# 5 Less Reselline	0	Y B CO. I V B	0	.2	2	2		2		2		۷,	3 2	2 3-			# 5 Less Baseline	0	#51.00#4	0	>>	2	u	2	2	ພ	2	

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FIG 25B 56/127

-- FIG 25B

_	_			_					7 4	-	, LJ	<u>'</u>	_	_	_	_	_	T-		_	·	_	_			_	,	_	_	-	_	_	-	_	_	_	_	_	_	_	_				اجرا
-	2001 2	2001 3	2001 2	2001 2				II O TOCOO TOBOCHINO	# 1 Took Resolting	# 3 LCBS # A	#17 0 #3	2000		2000	2000)	2000	2000 2	7000 3	2000 2	2000 3	2000 3	2000 2	2000 3	2000 2	#3 Loss Baseline	0	#3 Less #2	0	1999 2	1999 2	1999	1999 2	1000	1000	1000	1000	1997	1000 2	3	1999	Year hirng irager	A	Averages	Monthly and Daily	MODEL OUTPUT SUM Scenario 3
-	897	887	35	85	No.	147	7,					ğ	33	7,1,1	013	**	525	493	498	492	499	\$	438	4					399	£	5 8	45	3	380	706	363	Tor	141	346	363	# CIVIS CITERING		Averages	Monthly and Daily	Baseline
-	897	887	35	885	avu	600	737					333	35		013	34/	325	493	499	492	499	498	438	\$			#5 Less Baseline	0	393	£	5 5	45	195	186	347	363	7767	161	34/	363	# CIMIS CITEMING		Averages	Monthly and Daily	Scenario 1
FIG 25	897	883	35	85	000	900	727					333	3	711	013	34/	525	493	495	492	499	490	438	45	#6 Less Baseline	0	#6 Less #5	0	393	6	ŝ	445	197	390	7AT	263	TOE	361	71/6	363	# CMI CLEMED		Averages	Monthly and Daily	Scenario 2
•	897	35	35	35	- Unio	197	777					333	ay5	711	013	34/	525	493	493	492	499	498	438	\$	#6 Less Baseline	0	#6Less#5	0	393	88	5	45	197	180	14.7 14.7	163	TOS	161	777	363	# CIVIS CLESING		Averages	Monthly and Daily	Scenario 3
-	981	36	25	Š	993	670 670	910					030	J. Co.		127	249)ZZ	**	992	363	591	22	519	519					457	761	3	520	24	245	418	11	443	33.5	3/1	333	Trems Created	#Other Adjustment	Averages	Monthly and Daily	Raselfine
FIG 25C	981	%	786	Y63	997	078	910			A Tress Description	H & Your Beading	8				243	622	***	597	***	591	38)	519	519			# 5 Less Baseline	0	467	761	38	520	22		418	433	460	443	2/2	335	Total Created	# Other Adjustment	Averages	Monthly and Daily	Scenario 1

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57/127

		#3 Less Baseline	#2 Less Baseline			#3 Less Baseline	
# 1 Treat paracine		# 3 Lets # Z	0 # 4 Lem# 1	# 1 Left basenne		# 3 Less # 2	
0		0	0			0	
1958	1958	2366	2366	2366	2366	2	2003
2977	2977	3285	3285	3285	3285		2003
2366	2366	2719	2719	2719	2719	2	2003
2137	2137	2532	2532	2532	1532	دسه	2003
1944	1944	2365	2365	2365	2365	2	2003
1883 253	1882	2318	2318	2318	2318	ພ	2003
1766	1766	2233	2233	2233	2233	2	2003
1800	1800	7236	2236	2236	2236	w	2003
1788	1788	7238	2238	2238	2238		2003
1804	1884	2248	2248	2248	2248	2	2003
1782	1782	2234	2234	2234	2234	e.s	2003
1627	1627	2100	2100	2100	2100	w	2003
1599	1599	1887	1887	1887	1887		2003
		#3 Loss Baucline	#2 Less Baseline			#3 Less Baseline	
		0	0			0	
#1 Loss Baseline		#3 Less #2	#2 Leu #1	# 1 Loss Baseline		#3 Len #2	
0		0	0	0		0	
1455	1455	1531	1531	1531	1531	2	2002
2276	2276	2248	2248	2248	2248	2	2002
1788	1788	1816	1816	1816	1816	٠	2002
1660	1600	1661	1661	1661	1661	2	2002
[4]	143	1527	1527	1527	1527	13	2002
1392	1392	1486	1486	1486	1486	2	2002
1315	1315	1419	1419	1419	1419	w	2002
1328	1328	1426	1426	1426	1426	w	2002
1314	1314	1420	1420	1420	1420	>>	2002
1329	1329	1431	1431	1431	1431	w	2002
1310	1310	1417	1417	1417	1417	>2	2002
1185	1185	1310	1310	1310	1310	س	2002
1186	1186	1213	1213	1213	1213	23	2002
		T of Annual Annual Commercial Com	IL W TANKE THE STATE OF			A TYCHE DARKTING	
		# 1 Tone Heralino	# 7 T out Bosoffino			Way Your Date Han	
# I Less Baseine		# 3 Less # 2	# 2 Less # 1	# 1 Less Baseline		#3 Less #2	
14 0			0			0	
1078	1078	977	977	977	977	2	2001
1739	1739	1539	1539	1539	1539	2	2001
1352	1353	1209	1209	1209	1209	2	2001
1199	1199	1091	1081	1081	1081	eas	2001
1073	1073	975	975	975	975	eus	2001
1031	T(C)	25	940	25	323	2	2001

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		2		_	_		
\$ 576	\$18,000	S 5,116,876	\$ 5,243,858	\$ 5,243,858	\$ 5,243,858	246	981
	3 703,415	5,053,231	5 5,178,532	S	S 5,178,532	935	%
2	3 1,929,239	3 4,805,247	5,240,221	.		890	983 283
	3,997,510	5 5,036,760	5 5,101,042	6	5 5,161,642	932	ž
9	1,324,007	3 4,527,175	3 4,039,115	.		835	35
S 13,897,659	S 14,135,929	S 4,199,423	S 4,304,200	5 4,304,200	\$ 4,304,200	782	810
		#3 Less Baseline	# 2 Less Baseline			#3 Less Baseline	#2 Long Baseline
		S (32,779)	Ŀ			و	
# 1 Less Baseline		#3 Len #2	#2 Less #1	# 1 Less Baseline		#3 Less #2	#2 Less #1
		S (32,779)	ı			æ	0
	13414,731	3,373,715	3,420,494	3,426,494	3.420.494	947	3
J.040,Z10	10,004,791	3,411,130 3	3 348,706	5,548,706	5,548,706	1027	1063
	13,44,632	3 4,255,713		5 4,404,987	S 4.404.987	815	£
	19.980,920	3,703,806		2	3.797.921	702	727
	1,091,833	3,335,410	3,36/,/13	3.38/./13	3.38/1/13	235	3
	10,000,120	3.49410	3,49,410	3,49,418	3.444.18	022	622
	NC+OKUOI	<u>ت</u> د	Trement of	TAPACA C	TAPACA'C	34	34
9 6	VAL ZWO OL	2 080 431	2 040 431		3 020 2310	326	374
	7767771	2 1000 119	2 1090 119	2 200 210	2000110	32	200
	17011 111	TAS PTU E	200000	0	204987	200	192
2	15,646,743	2	3,099,402	0	3,080,472	8	401
8	11.765.267	م	3,034,298	S 3.034.298	S 3.034.298	\$	2
S	8,812,383	S		S 2,709,061	S 2,709,061	519	519
8	S 7.139,475	S 2,712,823 S	2,712,823	5 2,712,823	S 2,712,823	519	519
		#3 Less Baseline	#2 Less Baselfne			#3 Less Baseline	# 2 Loss Baseline
				_		0	0
# 1 Less Baseline		#3 Len #2	#2Len#1	# 1 Less Baseline		#3 Less #2	#2 Len #1
S		-	_	-		0	0
S 1,400	S 1,400,415	S 2.446.363 S	S 2,446,363			467	4 57
\$ 4,632	5 4,632,519	S 3,988,842 S	\$ 3,988,842	ب	S 3,988,842	761	761
•	S 2.931,513	S 3.065,595 1	S 3,065,595	3		88	88
5	3,229,271	S 2,727,744 S	\$ 2,727,744	S 2,727,744	S 2,727,744	· 520	520
6	S 2,523,780	S 2,432,192 S		S 2,432,192		₹	454
	842,316	2.332.465		5		45	445
	304,812			S 2,189,123		418	418
	320,184	2.317.264		5	S 1.217,264	423	423
	\$ 407,842			(A		417	417
	301,473	2216.566	S 2,216,566	S 2216,566	S 2216.566	423	423
	273,572	2.177.439		6		415	415
	280,729	1,943,122		S 1,943,122	\$ 1,943,122	371	371
S 756.964	756,964		S 1,859,952	\$ 1,859,952	S 1,859,952	355	355
# CML E	# CMs I	Created	Created	Created	Created	Items Created	Items Created
		# Adjustments Items	# Adjustments Items	# Adjustments Items	# Adjustments Items	# Other Adjustment	#Other Adjustment
Averages	Averages	Averages	Averages	Averages	Averages	Averages	Averages
Monthly and Daily	Monthly and Daily	Monthly and Daily	Monthly and Daily	Monthly and Daily	Monthly and Daily	Monthly and Daily	Monthly and Daily



Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
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59/127

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	# Z Loss Baseline		#2 Less #1	0	198	6000	7766		1001	3	1800	1788	1804	1782	1627	1599	#2 Loss Baseline	0	# 2 Len # 1	0	1455	2276	1788	1600	1443	1392	1316	1314	1329	1310	1185	1186	# 2 Less Basenne	3	#2Len#1	0	1078	1739	1352	1199	1073	1691	970
	#3 Less Baseline	-67	#3 Less #2	\$7	1891			707/									#3 Less Baseline	-85	#3 Len #2	-50					1394			·,		1265			# 3 Less Baseline	2	#3 Less #2	-37			1306			996	
_				S	S 11.449.973 S		DES 007 51			105/54/2	5 10,631,583 5		S 10.667.755 S		s 9,746,305 s					8	~	S 12,449,824 S	9.867,606		8.067.438	7,902,904	2 0707070 3	7.391.277	7,474,281	7,376,351	s 6.72,077 S	6.557,811 \$				S			7,177,880				
		6	#1 Lem Baseline	- S	10.0/2.071 3	16 C C C C C C C C C C C C C C C C C C C	12/41/4000 3	11.0X4.0/13	C DEPONDATI	10.575,279 3	10,631,583 \$	10,584,077 S	10,667,755 \$	10,458,442 \$	9,746,305 \$	9.275.697 \$		S	# 1 Less Baseline	<u>-</u>	8,122,003 S	12.449.824 S	9.867.606 S	8.890.157 S	8.067.438 S	7,902,904,5	7 109 700 0	7.297.277 3	7,474,281 S	7,376,351 \$	8 170,077 S	6.557.811 \$		5		3)	5,746,309 \$	9,204,732 \$	7,177,880 S	6.383.439 \$	5,724,959 S	5.505.833 S	5,185,292 5
	# 2 Less Baseline	- 4	#2 Less #1		10.0/2.071		12 000 000	11.394.3/4	11,000,040	10.575.279	10.631,583	10,584,077	10,667,755 S	10,558,442	9,746,305 S	9,275,697	#2 Less Baselfine	-	#2 Less #1	_	8,122,003 S	12.449.824				7,902,000		7,397,277 \$		•		6.557.811 \$	# 2 Less Baseline	(26,813) \$	#2 Less #1	- S	5,746,309	9,204,732	7,177,880 S	6.383.439	5,724,959 S	\$ 505,203	5,185,292
	#3 Less Baseline		#3 Les	(253.294)	S 10.467.749 S	נאנינעונו	12,130,32/	11,144,890 3	1/6/2011	10,344,128	10,398,659	10,352,928		10,327,929			#3 Less Baseline		#3 L	(188.327)	7.933.676	12.155.334	9.636.210	8 8 663 111 8	7,680,712		777 800 1	7,227,275	7,302,273	7,206,868	6.568.734		#3 Less Baseline		#3 Len#2		5,580,660	8,979,735	7,002,945	6,228,240	5.586.078	5372.411	
				-	2,700,414 V	5.202.203.3	20.134,307 3	10.405.223 3	3,02,2/2/2	1,936,962 \$	1,643,219 \$	1,006,524 S	1,958,463 S	15,652,716 S	19.871.494 S	12.307.020 S				2	3.110.728 S	4.269.275 S	1,677,094 S	1312020 \$	3.696.317	11 700 147	1 MC 180	1,125,905 8	1.207.274 S	1,309,933 S	1.138.490 S	5 280 926 S				56	4.343.063 S	7377.146 S	1.480.593 S	8.53.637IS	2.070.975 S		2,058,063 S
			#1 Less B		3,343,104											23478			# 1 Less Baseline								-			1,120,416		2.257,043			# 1 Less Baseline	Н		- 1	1,440,934	843.637	2.222.351		

pplicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037 Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS Applicant: Burl Shannon Hinkle

FIG 26B

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TTC 0/1	897	887	35	980	907		727	# 5 Less Baseline	0	#5 Less #4	0 ,,	350	33	711	013	347	525	493	9	492	499	490	438	4	#5 Less Baseline	0 m	the Tope the	377	35	583	35	397	380	357	362	356	361	35	317	TOTAL CITAL	# CMs Coordan	Averages	
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Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070
61/127

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		# Z Y U	# Y - W W -	# AY U			
#4 Less #3		#0 Less #5	#5 Less #4	# 4 Leas # 3		#6 Less #5	
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1418	1958	2366	2366	2366	2366	2	2003
2157	2977	3285	3285	3285	3285	ພ	2003
1715	2366	2719	2719	2719	2719	2	2003
1548	2137	2532	2532	2532	2532	w	2003
148	<u>19</u> £	2365	2365	2365	2365	22	2003
1363	1883	2318	2318	2318	2318	u	2003
1294	1766	2233	2233	2233	2233	LJ.	2003
1304	DOM	2236	7236	2236	2236	22	2003
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128	1490	1897	1897	1887	1887	دد	2003
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12%	1/88	0181	0797	1810	1810	-	2002
1160	1600	1061	1661	1661	1661	eu	2002
1046	143	1527	1527	1527	1527	,	2002
1009	1397	1486	1486	1486	1486	2	2002
25	1315	1419	Į (I)	1419	1619	7	2002
32	1328	1426	1426	1426	1426	4	2002
957	1314	1420	1420	1420	1420	3	2002
963	1329	1431	1431	1431	1431	e.i	2007
929	1310	1417	1417	1417	1417	.2	2002
359	1185	1310	1310	1310	1310	e cu	2002
860	1186	1213	1213	1213	1213	2	2002
		16 17 17 17 17 17 17 17 17 17 17 17 17 17	11			* *************************************	
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-238		0	U			0	
778	1078	973	973	973	977		2001
1261	1739	1539	1539	1539	1539	2	2001
88	1352	1209	1209	1209	1209	>>	2001
870	1199	1081	1081	1081	1081	w	2001
778	1073	975	975	975	975	2	2001
748	1031	£	3 5	940	£	دمع	2001
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Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louia, MO 63102 (314) 621-5070

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	981	%	982	965	865	810		# 5 Loss Baseline	-70	#5 Less #4	0	S	1063	æ	727	£9	622	384	392	383	100	201	319	519		#5 Less Baseline	0	#5 Less #4	0	467	761	589	200		418	473	417	423	415	371	355	Items Created	# Other Adjustment	Averages	Monthly and Daily	C OLIMBACO
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	5243	S 5.178.532	5,246	S 5,161,642	\$ 4,639,115	\$ 4,304,200						\$ 3,426,494	S 5,548,706	S 4,404,987	S 3,797,921	S 3,387,713	\$ 3,249,418	3,050,421	3,009,310		2,000,004		7/02/007	\$ 2,712,823						\$ 2,46363	3 988 942	3.065.595	277774	100	2.189.123	JL.	S 2,185,047	S 2,216,566	S 2,177,439	S 1,943,122	S 1,859,952	Created	# Adjustments Items	Averages	Monthly and Daily	Characteristics
	S 4,225,160	S 4.173.305	3.968,047	S 4,159,776	S 3,741,031	\$ 3,463,746		# 4 Less Baseline	S (262.818)	#4 Len #3	S (230,040)	S 3,163,675	\$ 4,445,831	3,529,531	S 3,043,302	\$ 2,966,744	S 3,249,418	3,050,421	3,009,310	2	3 2	2 3,034,230	7/07/001	\$ 2,712,823		# 4 Less Baseline		#4 Len #3	2	\$ 2,446,363	S 3.988.942	3.065.595		2000	2,189,123	3 2,217,204	S 2,185,047	S 2216.566	S 2,177,439	\$ 1,943,122	s 1,859,952	Created	# Adjustments Items	Averages	Monthly and Daily	A Avvenue
	s 4.225,160	S 4.173.305	\$ 3,968,047	S 4,159,776	\$ 3,74)	s 3,463,746		#5 Less Baseline	S	#5 Lea #4		3,163,	168'547'7	S 3,529,531	\$ 3,043,302		S 3,249,418	3,050,421	3,089,318	LANDIC	2000000	3,009,470	2/09,001	\$ 2,712,823		#5 Len Baseline		#5 Len #4	5	\$ 2,446,363	3.00	3.065.595	2 727	1 11 100	2,189,123	3 2217.204	5 2.185,047	\$ 2,216,566	S 2,177,439	5 1,943,122	S 1,859,952	Created	# Adjustments Items	Averages	Monthly and Daily	None and the second
2	=+	S 4,140,02		S 4,126,61	S	_		_	S	#6Le	S	S	S	S	S	co.	6	3,050,42		•	96	2 2 200 600	9	,,,		#6 Lem Baseline	S .	#6Len#5	5	\$ 24636	8	_	0			2,217,20		S 2,216,56	S 2,177,439		\$ 1,859,957	Created	# Adjustments Items	Averages	Monthly and Daily	O An Permanen
	6	6	.	S	S	8 14,135,929						9	S	6	S		5															2931.513					S 407,842	60	S	S	S	# CMs Backlog		Averages	Monthly and Daily	t
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Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070
63/127

× .																					6	3/	12	27	/ 																				
FIG 2	#5 Loss Baseline	-339	#5 Less # 4	0	1418	2157	1715	1548	1406	1363	1294	1304	1294	1307	1291	1179	1159	и о тем перети	d & Your Decolling	# SLOSS # 4	THE U	- 1955 - 1955	1650	1296	1160	1046	1009	253	8	3	3 3	220	989	920	#5 Less Baseline	-300	#5 Less #4	0	778	1261	980	870	778	746	702
26B	#6 Less Baseline	-557	#6 Less #5	81-											1274			A Tress years	# K T on Resolling	C # CEST O #	-13							1270		1269		17%		┸	#6 Less Baseline	-310	#6Len#5	-10						2	
					S			.			6		.		<u>م</u>							5				7		5											<u>ح</u>	ص	.	S	S	S .	^
					11,449,973	16,672,891	13,599,578	12.412.855	11.394.372	1,080,946	10.575.279	10,631,583	10,584,077	10.667.755	0.558.442	9,746,305	9,275,697					8,172,003	49,574	9,867,606	8,890,157	8,067,438	7,802,804	7398,790	7.459.618	7397277	727221	7777		10 647 7					5,746,309	9.204,732	7.177.880	6.383,439	5,724,959	5 5 9 5 3 3 3	X 19X 393
	#4 Less Baseline	S (2,036,625)	#4 Less #3	s (1,783,331)	S 9,413,348	S	S	S	S	5	.	6	5	5	S 8,704,346	20	.	A Trees meserne	# 4 T are Beaching		3 (1,3/4,109)		3 10,085,974			s 6,567,792		\$ 6,032,172					2 4 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6		#4 Less Baseline	S (262.818)	#4 Less #3	S (974,888)			S 5,774,706	S 5,138,495		S 4.435.490	2 4 1 1 2 CAR
FIG. 26D	#5 Loss Baseline	5 (2,036,625)	#5\Lean #4	S .			5	5	5						S 8,704,346			American reserve	# K T one Baseline		3		C	6	S	S	S	5 6,032,172				2 6014 040	C CACACAC		#5 Less Baseline	S (26,813)	1	S	s 4,605,773	5	\$ 5,774,706	s 5,138,495	S 4,610,846	s 4.435.490	0 A 179 KAK
D	#6 Les	5	19#	S	S 11,196,679	.	S 13,	S	S	S 10.837.371	S 10,344,128	S	S 10,352,928	6	8	S	6	A TYCHE THEFTHE	# 6 T (1,304.434)	#0				S 7,948,380	S	S	s 6.308,750	S 5,987,010	S COLUMN					3	#6 Less Baseline		#6 Less #5	S	s 4,568,900	S	S	5,097,276	s 4.573.961	4,400,056	
					8.568.647	2.765.414	4,269,363	26,154,367	10,405,223	3,652,979	1,936,962	1,643,219	2,006,524	1,958,463	15,652,716	19,871,494	12,307,020					3,110,728	4,269,275	1,677,094	1,312,029	3,686,317	11,798,157	3.081.805	5 775 177 1	124 904	1207274	1 200 023							4,343,063	7,377,146	1,480,593	853,637	2,070,975	7,167,584	
	# 4 Less Baseline		#4L	S	0	8	S	S	S	S	6	6	S	<u>د</u>	S 1.815.417	S	\$	A TYCH PROFILE	44.54.00		03,349							3.452.564		-			3,004,044		# 4 Less Baseline	S 342,043	#4 Less #3	s 228,997				\$ 1,419,992		S 1.402.321	517 k/k

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Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070

FIG 27B 64/127

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	2001 S 837.785	S 703.4	2001 5 1,851,893	ب	-	3//61	_	# Z Less Baseline	S 18.300	#2 Less #1	6	2000 S 15,263,158			2000 5 17.930,77:		800'RT		9		2000 \$ 15,644,743		200 X 000 X	Z000 S 7,137,47;		#2 Less Baseline	<u> </u>	#2 Less #1	.		8	1999 \$ 2,931,51	1999 \$ 3,229,27)	1999 \$ 2,523,780	S	1999 \$ 304,812	S	S 407.3	1999 \$ 301,477	6	1999 \$ 280,729	1999 \$ 756,964	Year # CMs Backlog		Averages	Mor	MODEL OUTPUT SUM Scenario 2
	5 S 837.78	15 S 703,41:	4=	-	-	-	4 OFF	1		1	- 5 (121,742)	S 15	8 5 14,428,829	4 5 15,412,783	5 3		-	ISPORTE S ID	4 5 17,010,814	113 17911,111	3 3 13044,743	8	0 0 0 0 0 0	313 1.137A13		#3 Less Baseline	5	#3 Less #2		is.	S	3 \$ 2,931,513	1 5 3,229,271	0 S 2,523,780	6 S 842316		S	S	3 S 301,473	6	S	4 \$ 756,964 \$	# CMs Backlog		Averages	Monthly and Daily	Scenario 3
•	5 S 2,929,133	5 5 1,875,69				-	•					S 80,163,188	•	3 93,927,303					3 90,208,210				U	32,407,107	*****					S 7,134,793	S 22,610,788	16,702,512	17,13	12,15	3.90	1,69						S 4,924,942	Back	# Other Adjustments	Аустадея	Monthly and Daily	Baseline
FIG 27	3 \$ 3,514,308	5 5 2,291,094	3 20,000,04		40,40/,/32		10 KM 11			# 1 Less Kaseime		5 79,642,183											-	33,707,10/	200000			#1 Less Baseline		5 7,134,793	5 22,610,788		5	S 12,157,057	6	S	S	6	S	6	S	5	Backlog	# 0#	Averages	Monthly and Daily	Scenario 1
	S	•	10.001.118			9 5	2	# 2 Less Baseline	352,768	# 2 L		200	e.						01720770					TOT CE		# 2 Less Haseline		#2 Less #1	3		6			-	S	S	5	S	5	S	50	S	Backlog	# Other Adjustments	Averages	Monthly and Daily	Scenario 2
			13,007,700						8 3 (754,957)	·		-		1/3 94,500,9/1						9 3 334,767			VVCOP/CP			#3 Less Baseline	3	#31.09#2	l		3 22,010,788			12,157,057									Back	# 0#	Averages	Monthly and Daily	Scenario 3
FIG 27C	CA.	9	5 5 12310410													9						2	•	9						-		19,134,025			5	S	5	5	5	S	2	S	Back	Total	Averages	Monthly and Daily	Baseline



Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070
65/127

					2003	2	8				2003											2002	2002	2002	2002	2002 22	8	2	8		200	3	3	3		L			2001					Ц
	S	#	S		6	2	8	S	S	5	5	S.	•	6	S	S	į	#2	S		S	S	S	8	S	~	6	S	2	<u>د</u>	9	is			#21	5		S	S	-	5	2	S	S
#2 Less Baseline	(4,	#2 Less	(3)	1	13	,3	2	1	1,	Į.	10	į.	<u>,</u>	_	1	_		es Ro	2,342,903 \$	# 2 Less #	1	5	6	16.	4				Ħ	کر ک	ادر		_		CES HA	(57,651)	#2 Less #		•	۰	10	2		1,
selline	685.82	#1	(3.293,800)	887 R	245.2	8149	9 9	678.71	833,69	280.3	10,891,717	293.7	888.O	703.65	7758	1,585,865		edine	342.9	1#	745.66	453.6	2174	272.4	731.3	267.9	189.1	1.195,562	8	64914	2662	003		210.631	setine	(57,65	#1	3(3,892)	1290.411	3,139,246	054,9	2.927,669	895,03	429,81
П	6) S	_	9	215	S	2	2	.7 S	8 8	12 S	75	S	<u> </u>	S	8				SE		8 S	S 05	13 S	2 S	2 2	9 \$	2	2	S	5	SS SS	2 2	ر د	-		S	1	2) S	·	2	S	\$ 66	72 S	<u> </u>
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Basell	49	#3 Len #2	2166600	9	43971	21 62	2	2.583	1,833	1,882	1,807,736	9,842	12,128	3,875	1,775	1,559,186		Hazell	1,461,939	##2	(880).	4.572	1.900	7.431	7,619	156	1352	1238	Š	16.421.305	3.47	1,17370			Hasell	113	20 # 2	100	448	2	7,206	1,475,035	1,167	7,801
8	480,774		දු		200				.696 S	332 5	.736 S	569 S	240 S	540 S	808 S		_	9.0	939	_	%	666 S	787 S	904 S	<i>25</i> 2 \$	28 28 28	328 S	210 S	714 5	305	163		047733	M8 497 S	16	2	-	65,697	109	524 S	553	.035	109 S	.801,226 S
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				28.613.113	97.02	8.974.488	8	70.33	13,433	135.96	4,985,707	45.39	50,697	34.50	15.25	15,636,467						22,763	72,989	5.333,939	76.034	19,036	Š	52,800	3387	<u> </u>	82 Q	2.463.432	2 2000 022	3 75		:			882,865	78,067	92.34	3,288,991	64,988	21,394
	-	#1	S	2	2	8	S	S	S	S	S	S	S	S	S	S				#1	S	S) S	S	S	S	2	S	S	S	2		o i	2		İ	#1	6	S	-	S	S	S	S
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			(4.679.366)	4133	1817	7037	5	197	1,758.2	1.765	5.936	1.273.	5.293,1	6.274	2.975.0	0,483,4				asellin	71117	3,734.2	8.786	0,766.0	7.061.	231	93154	2.292.1		3.529.9	2	2517231	2412	2213.1			mello.	2.026.245	3,909,1	35,297,261	\$850	3,142,972	1.402.4	1,770.
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I Base	(1637	COLD #		2	459	9	5	Š	42	13.34	XX	11.4	58	4	3,6;	4.00		_		(H 100	673	20.57	29.01	63.41	19,10	33 88	4	2	25	363	13.33	3		2.8	is Baseline		211	0.5693	22.3	P .	44,6	1	T I	611
Baseline	8,775)	_	1,699,409)	M 339	0 7 6	17.5	0.516	0.49 95	15,339	57.69S	19,070	0.906	5,812,221	8.354	3,621,698	5.46		in c	8,902,934		1.401	20,525,697	[1.450]	63,418,408	8,769	11.256	135		0 63 1	53,623,827	7.576	363 196	Z Z	277	e	70		5	3	730,302	/5,947		51.572	152.349
H	8		S	io.	2	o	6	6	S	S	6	S	S	S	S	S			5	#	S	S	S	S	S	S	6	8	6	5					#31	8		2	S	8	S	S	S	S
OR H		#3 Leu	_	2	1	2	19			7.2	243	Į.	36	13	243			1		#3 Less #	(4,	16	6	25	Z.			_	4	2	12				CES EL		3 Less # 2		21	18	28			32
#3 Less Buseline	1373	#2	16.241.450	5	379.2	7	.791.1	711	4,961,1	1217.0	3,333,727	2758	9969	751.1	521.9	4,309,014			4,414,069	#2	182	.036.6	520.9	3725	COIC	6371,103	9	237,241	666	813.218	747	2777	011 9	700	ueline	(160,574)	#2	637.44	702.2	2115	.019,9	5,869,790	2930	129.7
	<u>Z</u>	\dashv	8	8 8	01 S	31	17 S	36 S	2 S	73 S	27 S	42 S	25 S	22 S	97 S	14 S	+		35	\dashv	<u> </u>	32 S	69 S	34 S	<u> 1</u> 9 S	S	53 S	41 S	8	2 8 8				<u> </u>	1	<u> </u>	_	5	91 S	29 S	74 S	\$ 06	35 S	2 8
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				37.38	7	23.74	11235	Š	17.16	677	6,628,926	695	6,20	71.08	84,18	37,945,487						14.73	22.04	7.01	4.48	21,80	3	1583	727	4	368	77.707.72	117	10.180					26.22	38.02	7.07	4,142,628	1213	37.18
П				176	1 50 440	2	2		6410	2.92	893	1914	9,155	7,217	6.751	487	1					3,491	2264	7.011.033	8	333	S	S		5				8					\$928	38,055,214	29	87.97	363	8978

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Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070

66/127 **FIG 27D** Total \$ Adjustments Scenario 1
Monthly and Daily 1 Loss Baseline Averages Scenario 2
Monthly and Daily
Averages Total S Adjustments #2 Less Baselfne #2 Less Baseline 1 # BES 1 2 1 200 Total \$ Adjustments Scenario 3
Monthly and Daily
Averages 52,538,683 67,832,286 88,131,083 103,262,100 107,888,024 118,411,047 118,411,008 117,394,391 117,294,391 117,294,391 117,294,391 117,294,391 117,294,391 117,294,391 117,294,391 117,294,391 117,294,391 117,294,391 117,294,393 117,294,393 117,294,393 117,294,393 117,294,393 #3 Less Baseline #3 Lons #2 87,263,609 51,870,510 30,234,201 16,575,858 3,816,202 3,500,361 42,408,582 Baseline Monthly and Daily Averages
% Volume
Adjustments
Backlog 19.33% 18.61% 19.61% 19.63% 19.63% 19.63% 19.63% 19.63% 19.63% 19.63% 11.14% 6.38% 0.47% Scenario 1
Monthly and Daily Averages

Volume

Adjustments

Backlog

1.99%

0.76%

0.64%

1.06%

1.06%

1.08%

1.138%

1.138%

1.138% 16.53 Scenario 2 Monthly and Daily #2 Less Baseline # 2 Less Baseline Averages
% Volume
Adjustments
Backlog
2.99%
0.34%
0.54%
0.56%
0.61%
0.61%
2.00%
2.00%
2.00%
3.03%
7.13%
0.00% 10.58% 6.14% 0.48% Scenario 3
Monthly and Daily #3 Less Baseline #3 Loss Baseline Averages
% Volume
Adjustments
Backlog
1.99%
0.84%
0.76%
0.61%
0.61%
2.00%
2.00%
7.13%
7.13% A CONTRACTOR OF THE CONTRACTOR 18.51 % 10.49 % 0.70 % Baseline
Monthly and Daily
Averages # CMs Completed 453 708 941 1084 **经验验的多种**



Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070
67/127

		# 1 Less	6	io	2	20	6		2		S		50			60			H L LOSS	-	0	50	27	56	50		2	96	0	S	60	S		†	# 1 Less	4	S	S	50	6	50	S
	S	Baseline	6.071.392) S	3		S 807.77.16	7.538.016 S	79.069.453 S		68 342 848 5	2 7/03/15 01	9/12/11/8	7.177.074 S	8.432.767 S		12,839,261 \$		-	ся ванеше	A/184/4U 3	17,442,231 S	74,319,688 \$	13,690,990 \$	8.913.548 S	3.859.871 \$	23 765 804 5	1877/261	DUC DUC D		3,637,647 \$	3,620,751 S	14.470,174 \$		U		2.539,486 S	28,765,414 \$	44,005,507 \$	7.391.354 \$	3.978,608 \$	13.624.815 \$	39511343
#2 Less Baseline	(21,064,600) \$	#2 Less #1	(14.993.208) \$	=	\$9,236,008 S	12.983.635 S	7.592.482 S	7.549.126 S	6.079.035 S	17.238.077 S	4K 140 78K S	14.744.637	7.700.266	6.522.048 S	5.397.506 S	5,622,312 S	# 4 LASS DESCRICE	The Designation of the Party of	# 2 Less # 1	S 1.60 LEST	25,979,327 8	35,228,883 S	79,690,891 \$	23,840,092 S	5.169.235 S	6321 571 8	A (10, 73) S		10.2%3.244 S	_	3,664,966 S	4,078,006 S	# 2 Less Baseline	404,219 8		(2,135,267) S	26,630,147	20,869,548	54,730,907	16,102,649 S	4.046.664 S	7.582.174 S
#3 Less Baseline	343,450	#3 Less #2	21.408.050	37.725.210	190,350,689	90,083,737	25.496.824	8,699,279	6.794.860	5,099,405	177 [7]	44,118,411	49.125.165	16,626,681	5.197,805	5,868,201	# 3 LCS DANCING	DANA OFC	# 3 LCSS # 2	(5,369,829)	20,609,499	8,421,755	37,304,438	33,830,170	7.937.987	5.956.779	3 612 651	775,457,00	10,217,075	6,171,798	3,957,631	3,717,108	# 3 Less Baseline	(67,527)	#3 Less #2	(471,746)	26,158,400	22,288,053	35,226,527	7,344,825	6.480.144	39,930,928
		•		2.73%	0.61%	1.42%	7.14%	3.04%	1.19%	0.49%	0.47%	0.51%	0.45%	5.25%	646%	5,73%					1.59%	1.65%	0.62%	%44.0	231%	5.64%	125.	7070	0.42%	0.43%	0.41%	3.96%					4.77%	4.12%	0.94%	0.62%	2.01%	632%
		# 1 Loss Baseline	-0.56%	2.17%	0.79%	24%	0.48%	5.40%	9.35%	4.99%	1 37%	28820	0.52%	0,61%	0.37%	0.97%			# 1 Less Baseline	0.11%	1.70%	5.59%	1.20%	0.66%	0.41%	2.69%	75167	0,505.0 0,505.0	0.70%	0.42%	0.45%	1.62%			# 1 Less Baseline	0.40%	\$.18%	4.76%	0.97%	0.59%	2.26%	6,72%
#2 Less Baseline	-1.68%	#2 Less #1	-1.12%	200	3,04%	0.77%	0.48%	0.52%	0.43%	1,23%	1204	1.07%	%55.0	0.47%	0.42%	0.46%	# 4 Less Issueding	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	# 2 Less # 1	0.96%	2.66%	1.89%	7.04%	2.26%	2,657.0	0.692	7877 0	6% BOTO	1.88%	0.49%	0.70%	0.52%	# Z Less Baseline	0.01%	#2 Less #1	-0.39%	4.79%	257%	7.25%	2.34%	0.67%	138%
#3 Less Baseline	-0.43%	#3 Less #2	125%	230%	2,950	330%	78197	0.59%	0.47%	037%	0.379%	3.20%	3.44%	1.19%	2/170	%16.0	# 3 Leas Basenne	W. 10-0	#31.650#2	-0,46%	2.20%	0.64%	3.40%	3.22%	0.84%	25.50	79170	1.54%	1,34%	0.70%	0.49%	0.47%	# 3 Lets Baseline	-0.04%	#3 Less #2	-0.05%	4.73%	2.70%	4.61%	1.08%	1.07%	2882
				7717	262	200	2575	199	2460	5225	4	7.57	8172	4172	1693	1851					4816	2923	4524	2859	4612	1221	1250	45/3	5674	6989	9718	7086					2042	1167	1997	4083	37/3	775

pplicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037 Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS Applicant: Burl Shannon Hinkle John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070

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 | 1999 \$ | == | . | | Mon | WORLD ON THE BOW |
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 | | CTP/MPT | 4,03,4319 | Ų | 3,729,271 | 2.523,780 | 842,316 | 304,812
 | 320,184 | 407,842 | 301.473 | 773-572 | 280,729
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| S 738,652 | | 9 | ^ | S | | | | 1 | | 9 | # 417
 | s (1.482.951) | S 14,220,548 | S 10,289,087

 | 3 10,511,428 | 10,710,774 | 1/,0/3,23 | 10,000,120 | OCHOCOLO C
 | 610-010-77 | 7 17 7 17 7 1 0 0 0 0 0 0 0 0 0 0 0 0 0 | 1701111 | 2 12 12 2
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 | | | 9,002,019 | | | 3 7.573,780 | S 842,316 | 304,812
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 | \$ 1,06 | | 2 | |
 | \$ 4,924 | Backlog | # Other Adjustments | Averages | Monthly and Daily | Agreement |
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| | 2,271,713 \$ 738,052 \$ 2,929,133 \$ 9,103,480 \$ 9,103,480 \$ 2,272,802 \$ | \$ 2.271,713 \$ 738,052 \$ 2.929,133 \$ 9,103,480 \$ 9,103,480 \$ 2.272,802 \$ | \$ 6.958.601 \$ 2.486.396 \$ 1.875.695 \$ 19.454.077 \$ 19.454.077 \$ 12.964.503 \$ \$ 2.271.713 \$ 738.052 \$ 2.929.133 \$ 9.103.480 \$ 9.103.480 \$ 2.272.802 \$ | \$ 1,068,786 \$ 9,344,835 \$ 10,987,181 \$ 3,865,906 \$ 3,865,906 \$ 37,732,614 \$ \$ 6,958,601 \$ 2,486,396 \$ 1,875,695 \$ 19,454,077 \$ 19,454,077 \$ 12,964,503 \$ \$ 2,272,802 \$ \$ 2,272,802 \$ | \$ 788,778 \$ 2,723,205 \$ 29,095,485 \$ 1,528,564 \$ 1,528,564 \$ 3,272,614 \$ 3,273,614 \$ 3,2 | 2001 S 6.521,169 S 1,336,160 S 47,256,302 S 31,263,114 S 31,263,114 S 6,340,646 S 2001 S 788,778 S 2,723,205 S 29,095,485 S 1,528,564 S 1,528,564 S 8,647,091 S 2001 S 1,068,786 S 9,344,835 S 10,987,181 S 3,865,906 S 3,865,906 S 32,732,614 S 2001 S 6,958,601 S 2,486,396 S 1,875,695 S 19,454,077 S 19,454,077 S 12,964,503 S 2001 S 2,271,713 S 738,053 S 2,929,133 S 9,103,480 S 9,103,480 S 2,272,802 S | 2001 S 13,876,562 S 7,043,939 S 81,715,776 S 60,492,003 S 60,492,003 S 39,392,847 S 2001 S 6,521,169 S 1,336,160 S 47,256,302 S 31,263,114 S 31,263,114 S 6,340,646 S 2001 S 788,778 S 2,723,205 S 29,095,485 S 1,528,564 S 1,528,564 S 8,647,091 S 2001 S 1,068,786 S 9,344,835 S 10,987,181 S 3,865,906 S 3,865,906 S 32,732,614 S 2001 S 6,958,601 S 2,486,396 S 1,875,693 S 19,454,077 S 19,454,077 S 12,964,503 S 2001 S 2,271,713 S 738,053 S 2,929,133 S 9,103,480 S 9,103,480 S 2,272,802 S | 2001 \$ 13.876.562 \$ 7.043.930 \$ 81.715.736 \$ 60.492.003 \$ 39.392.847 2001 \$ 6.521.169 \$ 1.336.160 \$ 47.556.302 \$ 31.263.114 \$ 31.263.114 \$ 6.340.646 2001 \$ 788.778 \$ 2.723.205 \$ 29.095.485 \$ 1.528.564 \$ 1.528.564 \$ 8.647.091 2001 \$ 1.068.766 \$ 9.344.835 \$ 10.987.181 \$ 3.865.906 \$ 3.265.906 \$ 32.732.614 2001 \$ 6.958.601 \$ 2.486.396 \$ 1.875.695 \$ 19.454.077 \$ 19.454.077 \$ 12.964.503 2001 \$ 2.277.713 \$ 7.38.653 \$ 2.929.133 \$ 9.103.480 \$ 9.103.480 \$ 2.277.802 | # 5 Less Baseline # 0 Less Baseline # 7 Less Baseline # 5 Less Baseline # 6 Less Bas | #5 Less Baseline #6 Less Baseline #4 Less Baseline #5 Less Baseline #5 Less Baseline #6 Les | \$ 7.528,768 \$ 7.134,183) \$ 7.329,083) \$ 7.329,083) \$ 7.329,083) \$ 7.329,083) \$ 7.329,083) \$ 7.329,083) \$ 7.329,083) \$ 7.329,083) \$ 7.329,083) \$ 7.329,083) \$ 7.329,083) \$ 7.329,083 \$
7.329,083 \$ 7.329,083 \$ 7.329,083 \$ 7.329,083 \$ 7.329,083 \$ 7.329,083 \$ 7.329,083 \$ 7.329,083 \$ 7.329,083 \$ 7.32 | #51css#4 #61css#5 #41css#3 #51css#4 #61css#5 \$ 288,768 \$ (1,194,183) | \$ (1.482.951) \$ (1.482.951) \$ (2.574.106) \$ -\ \$ (2.378.496) \$ (3.378.496) \$ (3.378.496) \$ (3.378.496) \$ (3.379.083) \$ (3.379.08 | 2000 \$ 15,703,499 \$ 14,220,548 \$ 80,163,188 \$ 76,834,125 \$ 76,834,125 \$ 74,455,629 \$ 14,278,496) \$ 12,378,496) \$ 12,378,496) \$ \$ 12,378,496) \$ \$ 12,378,496) \$ \$ 12,378,496) \$ \$ \$ 12,378,496) \$ <td>2000 \$ 15,758,838 \$ 10,289,087 \$ 86,216,349 \$ 66,892,802 \$ 76,834,125</td> <td>2000 \$ 14.738.438 \$ 10.230,448 \$ 84.163.498 \$ 76.834.125 \$ 76.834.125 \$ 74.435.629 \$ 2000 \$ 15.703.499 \$ 14.220.548 \$ 80.163.188 \$ 76.834.125 \$ 76.834.125 \$ 74.435.629 \$ 76.834.125 \$ 76.8</td> <td> ANNU S 16.891.47 \$ 10.511.428 \$ 92.773.013 \$
92.773.013 \$ 92.773.013 \$ 92.773.013 \$ 92.773.013 \$ 92.773.013 \$ 92.773.013 \$ 92.773.013 </td> <td> 2000 S 1.548.41 S 16.918.92 S 16.918.42 S 93.977 S 95.904.34 S 93.904.34 S 93.907 S 15.758.428 S 10.289.097 S 15.758.428 S 10.289.097 S 15.703.499 S 16.318.8 S 76.834.125 S </td> <td>2000 \$ 18.398.491 \$ 17.073.293 \$ 98.394.778 \$ 98.400.024</td> <td>2000 \$ 18.588.128 \$ 10.5918.391 \$ 93.542.890</td> <td>2000 S 18.096.450 S 18.096.450 S 97.020.571 S 97.020.211</td> <td>2000 \$ 17,616,814 \$ 17,616,814 \$ 90,268,210</td> <td>2000 \$ 17311111 \$ 17311111 \$ 8230398 \$ 8230398 \$ 8230398 \$ 2000 \$ 17516314 \$ 17516314 \$ 90.268.210
\$ 90.268.210 \$ 90.268.2</td> <td> 1,000 S 1,00</td> <td> 17,64,367 \$ 17,64,367 \$ \$ \$6,67700 \$ \$ \$6,67700 \$ \$ \$ \$6,67700 \$ \$ \$ \$ \$ \$ \$ \$ \$ </td> <td> 2000 S 17.65.267 S 27.66.2710 S 27.66.2</td> <td> 2000 3</td> <td>2000 \$ 1,139,475 \$ 7,139,475 \$ 33,269,107 \$ 33,269,107 \$ 34,746,300 \$ 43,746,300 \$ 44,746,300 \$</td> <td>#5 Less Baseline #6 Les</td> <td>#5 Lean Baseline #6 Lean Baseline #6 Lean Baseline #5 Lean Baseline #6 Lea</td> <td>#5 Less #4 #6 Less #5</td> <td># 5 Less # 4 # 6 Less # 5 - \$ # 5 Less # 4 # 6 Less # 5 - \$ # 5
Less # 5 - \$ # 5 Less # 5 - \$ # 5 Less # 5 - \$ # 5 Less # 5 - \$ # 5 Less # 5 - \$ # 6 Less # 6 Less # 5 - \$ # 6 Less # 6 Less # 5 - \$ # 6 Less # 6 Less # 5 - \$ # 6 Less # 6</td> <td> S S S S S S S S S S</td> <td> 1999 3 1,400,415 3 1</td> <td> 1993 S</td> <td> 1999 S 1,03,2,13 S 1,03,2,43 S 1,13,2,45 S 1,13,2,45 S 1,13,2,45 S 1,13,2,45 S 1,13,2,45 S 1,23,2,45 S 1,23,2,45 S 1,24,2,43 S 1</td> <td> 1999 \$ 1,253,789 \$ 2,234,789 \$ 1,34,957 \$ 1,34,9</td> <td> 1999 \$ 3.23.16 \$ 3.23.16 \$ 3.25.165 </td> <td> 1999 3 3-34-101 3
3-34-101 3 3-34-101</td> <td> 1999 3 330,144 3 330</td> <td> 1999 347,1441 374,1441 37</td> <td> 1999 347,447 347,447 347,448</td> <td> 1993 31,134 31,</td> <td> 1999 3 3 3 3 3 3 3 3 3</td> <td> </td> <td> Color F.C.M. Holding</td> <td>Year # CMs Backlog # CMs Backlog # Other Adjustments # Other
Adjustments # Other Adjustments</td> <td> ANTENISE ANTE</td> <td> Monthly and Daily Mont</td> | 2000 \$ 15,758,838 \$ 10,289,087 \$ 86,216,349 \$ 66,892,802 \$ 76,834,125 | 2000 \$ 14.738.438 \$ 10.230,448 \$ 84.163.498 \$ 76.834.125 \$ 76.834.125 \$ 74.435.629 \$ 2000 \$ 15.703.499 \$ 14.220.548 \$ 80.163.188 \$ 76.834.125 \$ 76.834.125 \$ 74.435.629 \$ 76.834.125 \$ 76.8 | ANNU S 16.891.47 \$ 10.511.428 \$ 92.773.013 \$ 92.773.013 \$ 92.773.013 \$ 92.773.013 \$ 92.773.013 \$ 92.773.013 \$ 92.773.013 \$ 92.773.013 \$ 92.773.013 \$ 92.773.013 \$ 92.773.013 \$ 92.773.013 \$ 92.773.013 \$ 92.773.013 \$ 92.773.013 \$
92.773.013 \$ 92.773.013 | 2000 S 1.548.41 S 16.918.92 S 16.918.42 S 93.977 S 95.904.34 S 93.904.34 S 93.907 S 15.758.428 S 10.289.097 S 15.758.428 S 10.289.097 S 15.703.499 S 16.318.8 S 76.834.125 S | 2000 \$ 18.398.491 \$ 17.073.293 \$ 98.394.778 \$ 98.400.024 | 2000 \$ 18.588.128 \$ 10.5918.391 \$ 93.542.890 | 2000 S 18.096.450 S 18.096.450 S 97.020.571 S 97.020.211 | 2000 \$ 17,616,814 \$ 17,616,814 \$ 90,268,210 \$
90,268,210 \$ 90,268,210 | 2000 \$ 17311111 \$ 17311111 \$ 8230398 \$ 8230398 \$ 8230398 \$ 2000 \$ 17516314 \$ 17516314 \$ 90.268.210 \$ 90.268.2 | 1,000 S 1,00 | 17,64,367 \$ 17,64,367 \$ \$ \$6,67700 \$ \$ \$6,67700 \$ \$ \$ \$6,67700 \$ \$ \$ \$ \$ \$ \$ \$ \$ | 2000 S 17.65.267 S 27.66.2710 S 27.66.2 | 2000 3 | 2000 \$ 1,139,475 \$ 7,139,475 \$ 33,269,107 \$ 33,269,107 \$ 34,746,300 \$ 43,746,300 \$ 44,746,300 \$ | #5 Less Baseline #6 Les | #5 Lean Baseline #6 Lean Baseline #6 Lean Baseline #5 Lean Baseline #6 Lean
Baseline #6 Lean Baseline #6 Lea | #5 Less #4 #6 Less #5 | # 5 Less # 4 # 6 Less # 5 - \$ # 5 Less # 4 # 6 Less # 5 - \$ # 5 Less # 5 - \$ # 5 Less # 5 - \$ # 5 Less # 5 - \$ # 5 Less # 5 - \$ # 5 Less # 5 - \$ # 6 Less # 6 Less # 5 - \$ # 6 Less # 6 Less # 5 - \$ # 6 Less # 6 Less # 5 - \$ # 6 Less # 6 | S S S S S S S S S S | 1999 3 1,400,415 3 1 | 1993 S | 1999 S 1,03,2,13 S 1,03,2,43 S 1,13,2,45 S 1,13,2,45 S 1,13,2,45 S 1,13,2,45 S 1,13,2,45 S 1,23,2,45 S 1,23,2,45 S 1,24,2,43 S 1 | 1999 \$ 1,253,789 \$ 2,234,789 \$ 1,34,957 \$ 1,34,9 | 1999 \$ 3.23.16 \$ 3.23.16 \$ 3.25.165 \$
3.25.165 \$ 3.25.165 \$ 3.25.165 \$ 3.25.165 \$ 3.25.165 \$ 3.25.165 \$ 3.25.165 \$ 3.25.165 \$ 3.25.165 \$ 3.25.165 \$ 3.25.165 \$ 3.25.165 \$ 3.25.165 \$ 3.25.165 \$ 3.25.165 \$ 3.25.165 \$ 3.25.165 \$ 3.25.165 \$ 3.25.165 | 1999 3 3-34-101 | 1999 3 330,144 3 330 | 1999 347,1441 374,1441 37 | 1999 347,447 347,447 347,448 | 1993 31,134
31,134 31, | 1999 3 3 3 3 3 3 3 3 3 | | Color F.C.M. Holding | Year # CMs Backlog # CMs Backlog # Other Adjustments | ANTENISE ANTE | Monthly and Daily Mont |



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Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070
69/127

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#5 Less Baseline	#5 Less #4	6	\$ 6,966	\$ 23	1 2000 C	2007 8 2,000 16	0	8	9	S	2003 S 11.552.851		2003 S 1.815.417	\$	S	A 2 Local Transmit	# & The Booking	\$ 7.25 499	P#10/15#	0	S	2002 S 13.753.253	2002 \$ 20.129.01	2			50		5		2002 \$ 1.120.41			#5 Less Baseline	S 347,043	#5 Less #4	•	2001 S 4,685,10				2001 \$ 8,163,469	5	
# 6 Less Baseline	•	-	\$ 6,505,876	\$ 5802.652	2 140 001		\$ 16,249,630	S 5497.554	S 1.862.332	S 3,129,445	S 24,894,580		S 2216,631	S 1,825,142	5		H A T are Hesaltma		1612		S 7,619,983	S 15	2.700.207	S	3.805.756		S 1.158.959	1349.483	S	9 S 22.572.214 S	6 S 15351253 S	1,000	2 S 1,008,497 S	Т	-		- 5 (76,213)	3 4,608,893		3,304,078	7/0,347	S 1,937,507	S 9,089,202	0 LECTOR 1
#4		6	[8 797 026 S	18 074 499 6	S MAN A	S 425 ULT	13.313.432 S	4.835.960 S	4.985.707 S	4.945.390 S	4.250.692 S	55.434.500 S	64,315,257 S	45,636,467 \$		F #				11.622,763 8	17.772.989 S	5 333,939 5	3.176.034 8	18.119.036 S	42.278.50± S	11.952.800 S	5.833.876 S	2.922.792 S	2.482.062 S	1.483.432 S	1308.94	24 908 752 S	#4			-		Zurazionia Zurazionia	3,372,347 3	3.288,991 3	10,064,988 \$	30,021,394 S	0,/07,007
	#4 Less #3	(12,354,157) \$	16,321,632 \$	4x 29x 161 S	2 200 200 2	S 775 JULY 2	2 (20 04) 5	4.421.335 S	18.909.058 S	60.657.174 S	24.439.595 S	5.063.383 S	4,462,448 S	2,657,438 \$	2,444,884 S	Т	# A Take Resoline #	3 118 295 \$	# 4 Len # 3	(1.295,784) S	14,741,048 8	44.196.076 S	50.945.990 S	12.507.446 S	2.611.516 S	2.823.791 S	10.667.718 \$	27.912.489 S	6.027.230 S		1.904.758 S		12 50K (KG) S	丁	(5.47),924)) \$	# 4 Less # 3	(5,291,350) 5	_	32,056,954 5	3,883,910 3	3891.393	23,755,577 \$	4,377,178 \$	TOTAL DESCRIPTION OF
	#5 Less # 4		16321,632 \$	54.292 [6] S	5 607 607 6	2 17 715 7	2 680 0KD S	4.421.335 S	18.909.058 S	60,657,174 S	24,439,595 S	5.063.383 S	4,462,448 S	2,657,438 S	2,444,884 S	J LANGE LIBERTAIN	HAT are Roseline	3 118 284 \$	#51.00#4	- 2		44.196.076 S	50.945.990 S	12.507.446 S	2.611.516 S	2.823.791 S	10.667.718 S		6.027.230 S	3.112.995 S	1.904,758 \$	2 605 785 1		# 5 Less Baseline	(547), 924) 5	#5 Less #4		10,410,341 3	32,050,954 3	\$ 1016 CRP**	נ כעניועניני	23,755,577 \$	4,377,178 \$	TARESTO DE
# 6 Loss Baseline	#6 Less #5	395	17.007.227 S		2 277 676	3.014.002.5	43 237 263 8	14.851.012 S	2746.694 S	11.068,175 8	67,023,105 S	25.377.179 \$	4,966,962 \$	2,940,455 \$	7.015.293 S	A Tribunia Towns	HAT AND HOLD TOTAL	11.145.515	#6 Leu #5	8.027.230	22,768,278 S	49.616.522 S	8.478.635 S	2.648.790 S	16.466.790 S	32.875.791 S	3.360.613 S	2.040.140 S	48.297.366 \$	68.156.475 S	33.707.815 S	3.69.296 5	2 101 102 \$	# 6 Less Baseline	(J. 47)	#6 Less #5	1,500,504	18,011,525	15,744,027,5	25,309,775 \$	2/1/2/2015	11,380,133 S	37,630,972 \$	A LEXICAL CONT
			37,381,760	11 42 40	73 7/1 0/1	112.240.300	477.50	17.166.410	6,773,933	6,628,926	6951.914	6,209,155	71,087,217	84,186,751	57.945.487						14,733,491	22,042,264	7.011.033	4.488.063	21.805.353	19999/075	15,034,604	7.275.401	4.048.697	3,689,336	3.793.364	WY/NE	USY 081 UE					26,725,928	38,455,714		4,147,078	12,135,963	37,100,978	10.04/11/

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John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070

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Ι,	S 11.375,19319	\$ 26412.679	s 4,934,692	\$ 2317341	S 37.784.283	S 74,368,566	M A TYCH DEPT & M	HAT AND BREEFING	73 040 200	#4 [25.#3		s 92.537.624	\$ 87.651.640	\$ 90,041,05	4 119,443,704	\$ 116,606,716	\$ 118.411.000	\$ 113,117,047	S 107.884.024	S 103,262,100	S 88.131.053	s 67,832,286	S 52.558.683	S 42,408,582	# 4 Less Baseline	-	# 4 Less # 3	S	S 8.535.207	S 27,243,307	S 19.134,025	\$ 20.361.766	212 USV 71	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1,36/,/85	7.07.01/	5 1,449,018	3 1,667,350	S 1,649,317	S 5,681,906	Backlog	Total S Adjustments	Averages	Monthly and Daily
	11.37				,	\$ 74,368,566	A o rest penemic	MAT OF BOSON	s (3,040,294)	#51.29.#4		8		\$ 99.044.145			S 118.411.008	\$ 113,117,047	ه	\$ 103,262,100	S 88,131,053	5	S	S	# 5 Less Radione		#5 Less #4	S	s 8.535,207	5	S	\$ 20.361.766	2	2				50	S 1,649,317	S 5,681,906	Backlog	Total S Adjustments	Averages	Monthly and Daily
	S 3,010,854	0	2	من	8	S 46,436,77		# 617		ľ				\$ 81.914.483				\$ 113.117.047	S	S	S	5	S	S	# 0 Lett Basenne	\$	#6Less#5	S	S	S	S		1	2	1,387,785	110101	3 1,449,018	S 1,667,350	S 1,649,317	S 5,681,906	Backlog	Total S Adjustments	Averages	Monthly and Daily
			2.29%											25.59%				37.24%											3.03%	7.13%	6.11%	7.38%	40%	700 C	7000 V	1,00%	U.04%	0.76%	0.84%	2.99%	Backlog	% Volume Adjustments	Averages	Monthly and Daily
707	2.07%	4.85%	0,89%	0.43%	7,65%	15.76%	Stringener seem 4. II	# A Tore Resollmo		# 4 1 200 # 3	-0.49%	27.56%	15.90%	23.18%	31 23%	NSF PE	3651%	37.24%	34,42%	34.17%	28.61%	22.31%	19.33%	14.53%	# 4 Less Basenne	0.00%	#4 Less #3	0.00%	3.03%	7.13%	6,11%	7.38%	7000	3 MAZ	0,710°0	1.U070	0.54%	0.76%	0.84%	2.99%	Backlog	% Volume Adjustments	Averages	Monthly and Daily
Š	2.07%	4.85%	2880	0.43%	7.65%	15.76%	A 2 rese mesente	-1	75570	#51281#4	2,00%	27.66%	15.90%	23.18%	11 23%	NST TE	7615.70	37.24%	34,42%	34.17%	28.61%	2231%	19.33%	14.53%	# 5 Less Essenne		#5 Less #4	0.00%	3.03%	7.13%	6.11%	7.38%	4000	2007	0.000%	7,00%	0.04%	0.76%	0.84%	2,99%	Backlog	% Volume Adjustments	Averages	мотолу алд излу
	0.53%	2.82%	7.58%	2,02%	1.56%	9.77%	STITISTICS TO THE	HAT ON BOSON	1414	#6129#5	-0.86%	26.80%	12.18%	19.20%	701100	33.06%	761576	37.24%	34,42%	34.17%	28.61%	22.31%	19.33%	14.53%	# o Less Essenne	0.00%	#6 Less #5	0.00%	3,03%	7.13%	6,11%	7.38%	4000	2002	7 TO'U	K DW.1	0.04%	0.76%	0.84%	2.99%	Backlog	% Volume Adjustments	Averages	Monthly and Daily
	2366	39.5	2746	769	1063	992						523	577		277	631	275	191	\$	£73	\$	387	385	434					671	533	\$	450	A	500		/30		22	708	453	# CMs Completed		Averages	Monthly and Daily

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71/127

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4 FIG 28B	#4 Less Baseline	(3,040,295) \$	u	(6,071,392) \$	31,310,368 \$	15,163,001 \$	9,177,208 \$	7,538,016 \$		1:	68.542,848 \$	19,316,974 \$	9,412,114 8	7,177,074 \$	8.432,767 \$	4,800,238 \$	12,839,261 \$		(3,040,295) \$				74,319,688 \$	13,690,990 \$	5 87 510 8		41.810.088	10.430.832	4,606,306 \$	6.174.471 8	3.637.647 \$	3 /30 741 0	9 745 047 75		9		2,539,486 S	28,765,414 S		7.291.254 \$	S 809 846 E	13626	20 211 2/2	2 776 471 0
8	#5 Less Baseline	21,004,600) 3	# 5 Less # 4	(14,993,208) \$	16,317,160 S	59,236,008 S		7,592,482 S	7,349,126 S	S SED, 670;9	17,238,077 S	45,140,786 S	14,744,637 S	7,700,266 \$	6,522,048 S	5,397,506 S			11,245,836 5	#5 Less # 4	8,537,097 S		35,228,883 S	79.69.083 S	23,840,002,5	2 167 67 5		56,746,745 S	70,115,282 8	16.593,844 S	4.276.192 S	2 230 73 X		# 5 Less Baseline #			5	26,630,147 S	20.869.548 S	54.730.907 S	16.102.649 S	\$ 1000 AND \$	_	16 720 684 S
	# 6 Less Baseline	343,450	#6 Less #5	21,408,050	37,725,210	190,350,689	90,083,737	25,496,824	8,699,179	6,794,860	5,099,405	5,141,463	44,118,411	49,125,165	16,626,681	5,297,805	5,868,201	# o Less Basenne	5,876,008	#6 Len #5	(5,369,829)	20,609,499	8,421,755	37-304-438	33,830,170	7077007	3,012,431	51,951,670	68,234,522	16,217,675	6.171.798	3,/1/,100	2 747 400	#6 Less Baseline	(67.527)	#6 Less #5	(471,746)	26,158,400	22.286.043	35.226.527	7344925	6 490 144	20 020 020	0 360 697
					2.73%	0.61%	1.42%	7.14%	3,04%	1.19%	0.49%	0.47%	0.51%	0.45%	5.25%	6.46%	5.73%					1.59%	1.65%	0.62%	244	2 207/2	1.72%	0.81%	0.46%	0.42%	0.43%	0.202	7020					4.77%	4.12%	0.94%	0.62%	2014	762.9	198%
FIG. 28D	#4 Less Baseline	-1.21%	#4 Less #3	-0.78%	1.52%	4.05%	0.77%	0.47%	0.32%	0.45%	1.77%	6.17%	2.62%	0.50%	0.46%	0.32%	0.32%	# 4 Less Masenne	0.34%	#4 Less #3	-0.27%	1.93%	4.66%	6.25%	1,60%	2000	1.5/%	4.39%	0.92%	0.50%	0.35%	7,12,0	70214 5	# 4 Less Baseline	-1,03%	#4 Less #3	-0.99%	3.74%	4.75%	%6920	1.17%	5.20°%	0.000	76% U
D	#5 Less Baseline	-1.21%	#5 Less #4	2,00%	1.52%	4.05%	0.77%	0.47%	0.32%	0.45%	1.77%	6.17%	2,62%	0.50%	0.46%	0.32%	0.32%	# 5 Less Baseine	0.34%	#5 Less #4	2,00%	1.93%	4.66%	6.25%	1,60%	0.72.70	1.5/%	4.39%	0.92%	0.50%	0.35%	7. C./ . I	4 7/20/	#5 Less Baseline	-1.03%	#5 Less #4	0.00%	3.74%	4.75%	268%	1,17%	4.20%	0000	75% n
	# 6 Less Baseline	Ė	#6 Less # 5	0.11%	1.63%	1.18%	0.37%	0.38%	4,06%	1.40%	0.33%	1.03%	6.68%	2.58%	0.52%	0.37%	0.64%	# o Loss Masenne	1.59%	#6Len#5	1.25%	3.18%	4.94%	0.98%	0.39%	2 149/	0.74%	0.37%	%88.b	10.26%	5.51%	76970	V 750/	#6 Less Baseline	-0.85%	#6 Less #5	0,19%	3.93%	2.38%	447%	0.52%	2210	76(1) 8	7,10,17
-					4717	6884	\$ \$	2575	1995	2460	5225	5961	7552	8172	4172	1695	1851					4816	2923	4524	282	1612	1338	2550	4573	5674	6989	2170	7007			,	*	2042	1167	1987	4093	773	777	718

Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037 Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070

72/127

FIG 29B

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	1790	4331	1/40	17/0	677	10 <u>5</u>	784				т тусе том	H 1 Youn Resoltma	0	525	585	5	403	020	27/2	AFA	491	&	479	Ê	387	385	**				# 1 Loss Baseline	0	671	533	3	456	343	5	3	1050	736	1084	942	708	253	# CMs Completed		Averages	Monthly and Daily	
	1831	3827	1007	7921	750	1054	993		H 4 Less Baseline	100	7 4 4444	# 9 T com # 1	0	527	\$		8	204	67.5	77.	491	488	479	ŧ	347	365	**		#2 Less Baseline	•	# 2 Less # 1	0	671	533	502	450	353	3	3	1050	736	1084	942	708	423	# CMs Completed		Averages	Monthly and Daily	
	2596	2570	2007	722	831	1064	35		H 3 Lets Basenne		7 3 1000 17 4	C.F. www.A.E.F.	2	527	604		**	104)	67.5	SLV	491	488	479	\$	387	385	434		#3 Loss Baseline	0	#3 Loss #2	0	671	533	502	456	353	33	3	1050	736	1084	942	708	453	# CMs Completed		Averages	Monthly and Daily	
	1163	1188	7/01	1670	129	1460	1233							586	679	1349	331	194	7/1	532	745	529	482	40	392	4	449						468	568	588	5 9	361	374	\$	\$	45	489	\$	411	493	Completed	# Other Adjustments	Averages	Monthly and Daily	
9	1112	1286	1/37	1734	789	1432	1212	4			1 Tress Describe	# 1 Tome Base Hann	7	590	711	1355	3/3	333	788	222	75	529	453	100	392	ŧ	449				# 1 Less Baseline	0	468	568	588	509	361	374	\$	东	\$	483	\$	411	493	Completed	# Other Adjustments	Averages	Monthly and Daily	
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Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070
73/127

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				2207	3179	3693	1828	143	1801	1989	2143	2279	2542	2913	1194	1471					1811	1886	2146	1931	2439	931	1141	1436	1500	777	2240	2505				A Chart	1230	1102	1314	1481	1814	3	940
		#1 Loss Baseline	وا	2298	2714	2760	2904	3265	1535	1225	1544	1962	1965	2143	2490	3070			# 1 Less Baseline	-62	1750	1754	1566	1678	2053	2210	793	1227	1410	102/	1889	2897			# 1 Y con Receibne	-17	1213	1009	1365	1376	1862	ŝ	040
#2 Less Baseline		#2 Less #1	4.	2271	1968	2366	2461	2409	2814	3164	1249	1673	2058	2191	21.7	2685	# 4 LACES DESCRIBE	77/	#21.ess#1	-135	1614	3144	1278	1170	1542	1613	1833	2373	1697	CECT	1412	1927	#2 Less Baseline	3.50	# 2 T # 1	4	1269	2436	%	912	1305	1486	/0/
#3 Less Baseline	-263	#3 Less #2	-268	2003	2300	1	1787	1986	2153	2216	2647	2758	1232	1627	1732	2156	# 3 LACE BRACING	TAT TATE	#3 Less # 2	6	1620	2519	2750		1457	1341	1677	2248	A VON	OTCT	100	1710	#3 Less Baseline	-19	CH and LTH	7	1211	2373	7.23	1193	1677	832	TK!

FIG 29A --

Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070

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3 8,440,824	75/00/11		11 074 070	101 701	9 7 7 7 7 1 1 7	S 6.358.512					M P T T T T T T T T T T T T T T T T T T	2 110 723	2 1441 799	62/2 (200)	S 2822.936	S 3.885,636	S 2,822,556	S 2,896,414	5 2,834,916	2039.23	0100000	77/20/77	9 3100,000	2 199 MX	S 2.438.446						S 2916.595	3.058.822	3,081,594	S 2.691.783	\$ 1,967,832	2.360.245	S 2,846,072	3,557,209	S 3,034,376	3,705,393	S 3.JVI.UM	4/00-320	2,639,400	Completed	Total S Adjustments	VACTURES	Arrange and Dauly	Monthly and Delly	
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8,379,808	0,/4/,331		700 CUV 11		7110 004		# 3 Loss Dascing	U 1 7 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	# 3 LCSB # Z	b	3750	211770	376 677	VII EV6 2	2,848,752	0						4194/44				To Local Designation	# 2 T can Beaching	2	#3 Less #2														2,639,400	Сотриетод	Total \$ Adjustments	WAR DAV	Mind our Amount	Monthly and Dally	TARRES A
31	JC.	9/	38								17	1	22						12			•		***										11	11	П							15	(<u>C</u>	# Collections FTEs		мовину вод рацу	Monthly and Dath	
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9	JU	4				10	# 4 LAN DANCING		# 2 Less # 1				25	23	22	20	11	12	12	9	_		N TO		11	Way research	# 4 Tana Basalina), a month of	# 2 # 1	0	12	0	10	1	11	11	12	13	13	13	14	1	15	(Callectars)	# Collections FTEs	AVECTRO	MODELLY AND DAILY	SCEDILIO A	
9		7				á	# 3 Loss baseine		#3 Less #2			3	23	33	22	20	11	11	13	•	~		į			Warred Rear C 4	HAY TO BELLE	7 - A - A - A - A - A - A - A - A - A -	# 7 F pen # 2	_	12	io	10				12	13	13	13	14	1	15	(Collectors)	# Collections FTE	AVETAGE	Monthly and Daily	DOCUMENTO 3	N

Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070
75/127

MARI																				7	5	/1	2	7																					
★ FIG 29B				5 10,422,805 \$	S 23,809,543 S	\$ 27,798,239 S	\$ 11,319,892 \$	8,868,158	S 11,020,500 S		18,314,085	21,557,784		18,154,869	15,907						A TANOCANET	2 18 000 201 6	S 12 13 107 S	1 C 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		6 7000000 C	WASHON	9,795,966	13,768,213	S 15,645,499 S		S 25,126,749 S	S 21.611.047 S					2				S 12,593,005 S	S 13,319,804 S	3,936,527 \$	\$ 4,494,434 \$
В		\$	# 1 Yora Resoling	18,100,154 5	18,900,003 S	21,273,004 S	28.412.260 S	19,174,865 \$	9,699,601 \$	7,811,928 S	9,911,212 \$	12,887,720 S	16,106,927 S	18,140,689 S		28.292.928 \$			A T TYCH DESCRIPTO		S (EV USC I)	3 671 676 CI	10.000 EXPLOIT	0 438 474 6	17 CO 137 C	C / ACYTOCT	4.843.0/0 3	7,419,802 5	11,631,833 8		20,221,626 \$	21,956,848 \$	21.581.945 S	*		┵							15,137,813 \$		
	#2 Less Baseline	2,401,046 S	# 2 7 2 # 1	058'EZ8'RT	11,772,954	15,164,879	18,803,348	21,355,652	27,726,782	28,729,121	7,861,077	10,108,202	15,402,792	17,849,220			A Tress Tressering	# 2 T con Handing	72 700 1 /ON C	TOWN TOWNS A C. H.	2 (A) 8 (A) (C)	11 700 450	20 481 602			COCTOCT	20,894,/00	14.586,051	4.276,116	6,369,020	8.847.582	10,491,079	16,423,880	I a money control	H 7 T and Honolline	27 VIVE C							9,670,311		
	#3 Less Baseline		1 2 1	15,742,144	14,086,190	9,151,259	10,889,411	12,980,456	17,720,028	25,595,325	24,507,954	22,173,296	7,849,149	10,163,373	15,583,878	18,205,412	и о това таветия	# 1 Local Resolution		H are I F H		1777 611	21 604 636	10 101 101	00/U-290	CO47170771	18,239,739	15,341,728	4,193,957	6.272.821	10,090,728	12,942,965	17,827,099	A Transfer Teacher	# 1 Tare Roseline		# 3 Ang # 2		7,684,542	14,706,535	4,403,624	7,185,644	10,373,490	4,733,232	4,483,388
FIG. 29D				2	1	6	19	¥	52	70	8 2	106	120	109	91	3					35	23	2 3	7,0	100	_		66	3	×	72	70	52						설	33	15	2	1	u	13
D		Attended to the Attended	# 1 Tage Magalino	. 23	35	113	125	111	55	75	57	39	21	5	٠,	21			# 1 Tons Danielling	A 4 F and Bankhan	-16	300	26	48	361	***		20	19	20	19	17	20				# 1 Tare Roselline	Ь	21	13	15	5	13	13	12
; -	#2 Less Baseline	-23	# 7 T - # 4	41	34	52	70	88	86	62	5	26	G	2	7	21	Ombered seving #	# 7 T case Research	# % Tress # T	# # 1	X	120	20	100	100	15		15	14	15	14	13	15	TA LACES DEPONDED	H 7 Y and Baseline	10 10	# 9 T and 1	-11		¥.	II	1	10	9	9
	#3 Less Baseline	-23	# 2 T C # 4 7		34	52	70	88	80	62	5.	26	00	2		21	H S LOS GOOD C H	H 2 Y are DeadHan	T A HELDY C A	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1) j	40	30		, la	13		15	14	15	14	13	15	A 2 resid perfecting	The Date of the state of the st	70 77 4	# 1 1 # 2		10	14	П	11	10	9	g

Applicant: Burl Shankon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS

John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070

——— FIG 30B 76/127

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•	2001	2001	2001	2001	2001	2001						2000	2000	2000	2000	2000	DOOZ	MARK	UUU.	2000	2000	2000	2000	2000	2000						1999	1999	1999	1999	1999	1999	1999	1999	1999	1999	1999	1999	1	I				MODEL OUTPUT SUM
	2360	652	1070	2170	1090	1021		# 4 Less Baseline	÷	#4 Less #3	4	522	578	1079	454	599	4/3	191	Š	4/2	200	980	387	385	43		#4 Less Baseline	0	#4 Less #3	0	671	333	5 2	1 25	353	35	99	1956	33	1	942	708	253	# CMs Completed		AVETAGOS	Monthly and Daily	Scenario 4
-	2360	657	1070	2170	1090	1021		# 5 Loss Baseline	ŀ	#5 Less #4	0	522	522	1079	454	599	4//5	491	400	7/7	200	200	387	385	434		# 5 Less Baseline	0	#5 Less #4	0	671	233	S	\$	353	25	98	1050	736		942	708	23	# CMs Completed		AVEITAGES	Monday and Daty	Scenario 5
•	2070	2853	% 7	1036	2921	1063		#6 Less Baseline	15	#6Lon#5	16	538	642	1029	579	5	4/5	491	900	7/7	470	408	387	385	434		# 6 Less Baseline	0	#6 Less #5	0	671	233	5 92	\$	353	5	3	1050	736	- SE	942	708	453	# CMs Completed		AVEITIGOS	Monthly and Daily	Scenario 6
FIG. 30A	1163	1188	1672	624	1460	1233						38	679	1349	532	742	332	*	200	30.	49.5		392	404	449						4 52	3	588	35	361	37/4	1 6	55	\$	£	ŧ	411	493	Completed	# Other Adjustments	AVCINE	мотому алд разу	Baseline
A	1235	45	670	928	1128	954		# 4 Less Baseline	45	#4 Less #3	- -	54]	Š	1100	439	673	33	**	323	105	165		392	404	449		#4 Less Baseline	0	#4 Leu #3	0	\$	568	588	5	361	374	\$	念	\$	\$	*	111	493	Completed	# Other Adjustments	AVEITIGOS	Monthly and Daily	Scenario 4
-	1235	463	670	928	1128	15.6		# 5 Less Baseline	1	#5 Less #4	3	¥.	£	1100	439	673	532	¥	223	305	25	400	392	101	449		#5 Less Baseline	0	#5 Less #4	0	468	568	588	505	361	374	\$	峹	\$	1	ŧ	±	493	Completed	# Other Adjustments	Averages	молту алд Байу	Scenario 5
FIG 30C	786	1237	498	\$	1039	1048		#6 Less Baseline	-31	#6Less#5	14	E	587	1152	528	85	532	*	249	100	5	400	392	404	449		#6 Less Baseline	0	#6 Less #5	0	468	568	588	509	361	374	140	贫	469	489	£	1	493	Completed	# 0#	Averages	Monthly and Daily	Scenario 6
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Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070
77/127

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# 4 Lets Baseline	17.5	#4 Less #3	
 | | | #4 Less Baseline | -1024 | #4 Less #3 | | | | |
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 | # 4 Lens # 3 | -225 | | | |
 | | | |
| # 5 Less Baseline | -7.25 | #5 Len #4 | 0 | 4492 | 2439 | 2932 | 3615 | 8259 | 6039 | 8215 | 1085 | 1731 | 2748 | 3420 | 4013
 | 349 | | # 5 Less Baseline | -1024 | #5 Less #4 | 0 | 3792 | 4814 | 1288 | 1682
 | 3676 | 4549 | 4856 | 1063 | 1509 | 3178
 | 5918 | 7799 | 5177 | Ammagna again 6 A | ## Y Down
 | # 5 Less # 4 | 0 | 1589 | 974 | 1721 | 2690
 | 877 | 1096 | 3346 |
| # 6 Less Baseline | | #6 Less # 5 | 1034 | 5526 | 3921 | 7764 | 11661 | 406 | 2595 | 6244 | 9466
6 | 2558 | 1744 | 4370 | 55 8 2
 | 8389 | | #6 Less Baseline | -1705 | # 6 Less # 5 | -682 | 3110 | 2048 | 2119 | 6740
 | 5385 | 1631 | 1703 | 6036 | 3642 | 1355
 | 882 | 2066 | 5318 | A A Tress Deserring | TCT- ICT-
 | #0Less # 5 | 302 | 1891 | 3993 | 22 | 254
 | 2930 | 967 | 679 |
| | | | | 2207 | 3179 | 3693 | 1828 | 143 | 1801 | 1989 | 2143 | 2279 | 2542 | 2913 | 1194
 | 1471 | | | | | | 1811 | 1886 | 2146 | 1661
 | 2439 | 158 | TAT. | 1436 | 1569 | 1566
 | 1945 | 0777 | 2505 | |
 | | | 1230 | 1102 | 1314 | 1481
 | 1814 | 690 | 820 |
| # 4 Less Baseline | -614 | #4 Len #3 | 411 | 1593 | 1237 | 1539 | 1725 | 1772 | <u>1</u> 82 | 2737 | 1921 | 827 | 1314 | 1363 | 1557
 | 2055 | | # 4 Less Baseline | -61 | #4 Less #3 | -270 | 1350 | 2413 | 686 | 934
 | 2021 | 1377 | 1804 | 546 | 878 | 1216
 | 1373 | 1522 | 2253 | Smiraber device 4. 4 | -308
 | # 4 Len # 3 | -349 | 85 | ** | 986 | 1307
 | 549 | 691 | 911 |
| # 5 Less Baseline | -014 | #5 Lens #4 | 0 | 1592 | 1237 | 1539 | 1725 | 1772 | <u>56</u> | 2737 | <u>181</u> | 827 | 1314 | 1363 | 1557
 | 2055 | | # 5 Loss Baseline | -461 | #5 Less #4 | 0 | 1350 | 2413 | 686 | 934
 | 1203 | 1377 | 1804 | 546 | 878 | 1216
 | 1373 | 1522 | 2253 | A Tress Descrine | -308
 | # 5 Len # 4 | 0 | 862 | 383 | 986 | 1307
 | 549 | 691 | 911 |
| # 6 Less Baseline | 36 | #6Lea#5 | 8 | 1660 | 16 5 9 | 2016 | 2324 | 1729 | 1079 | 1422 | 2341 | 1214 | 755 | 1328 | 1616
 | 2440 | | #6 Less Baseline | -715 | #6 Less #5 | -254 | 1096 | 1218 | 1157 | 1398
 | 1887 | 451 |
85 | 1218 | 1981 | 8 61
 | 347 | 797 | 1163 | A D TYCH DHACTING | 342
 | # 0 Leas # 5 | 26 | 888 | 1833 | 420 | 881
 | 1410 | 663 | 333 |
| | #3 Less Baseune #0 Less Baseune #3 Less Baseune | aucline #5 Less Baseline #6 Less Baseline #4 Less Baseline #5 Less Baseline #5 Less Baseline | #5 Less #4 #6 Less #5 #4 Less #3 #5 Less #4 -514 -514 -514 #5 Less Baseline #5 Less Baselin | #4 Less #3 #5 Less #4 #6 Less #5 #4 Less #3 #5 Less #4 #6 #4 Less #3 #5 Less #4 #6 Less #5 #6 #6 #4 Less Baseline #5 Less Baseline #6 Less B | 4492 4492 5526 7207 1592 1592 -2777 0 1034 411 0 #4 Less #3 #5 Less #4 #6 Less #5 #4 Less #3 #5 Less #4 -725 808 -614 -614 #4 Less Baseline #5 Less Baseline #5 Less Baseline #5 Less Baseline | 2439 2439 3921 3179 1237 1237 4492 4492 5526 2207 1592 1592 -277 0 1034 41 cas #3 #5 Less #4 #4 Less #3 #5 Less #4 #6 Less #5 #61 cas #3 #5 Less #4 #4 Less Baseline #5 Less Baseline #4 Less Baseline #5 Less Baseline | 2932 2932 7764 3699 1539 1539 2439 2439 3921 3179 1237 1237 4492 4492 5526 2207 1592 1592 -377 0 1034 -411 0 #4 Less #3 #5 Less #4 #6 Less #5 #4 Less #3 #5 Less #4 #4 Less Baseline #5 Less Baseline #4 Less Baseline #5 Less Baseline | 3615 3615 11651 1828 1725 1725 2932 2932 7764 3699 1539 1539 2439 2439 3921 3179 1237 1237 4492 452 5526 2207 1592 1592 -377 0 1034 411 0 #4 Less #3 #5 Less #4 #6 Less #5 #614 -614 #4 Less Baseline #5 Less Baseline #6 Less Baseline #4 Less Baseline #5 Less Baseline | 82.59 82.59 4006 1443 1772 1772 3615 3615 11651 1828 1725 1725 2932 7764 3699 1539 1539 2439 2439 3921 3179 1237 1237 4492 4492 5526 2207 1592 1592 -277 0 1034 #4 Less #3 #5 Less #4 #6 Less Baseline #6 Less Baseline #4 Less Baseline #5 Less Baseline #6 Less Baseline #5 Less Baseline #6 Less Bas | 6039 6039 2595 1801 1961 1961 2815 8259 8259 4006 1443 1772 1772 1772 3615 3615 1651 1828 1725 1725 1725 1725 1725 1725 1725 1725 | 8215 8215 6244 1989 2737 2737 6639 6639 6639 1995 1991 1991 1991 1991 1991 1991 19 | 2085 2085 6466 2143 1021 1021 8215 8215 6234 1989 2737 2737 8259 6039 2595 1801 1961 1961 1961 8259 8259 4006 1443 1772 1772 3615 3615 11651 1828 1725 1725 2932 2932 7164 3699 1539 1539 2439 2439 3921 3179 1237 1237 4492 492 3526 2207 1592 1592 -273 0 1034 411 0 #4 Less Baseline #5 Less Baseline #6 Less Baseline #4 Less Baseline #5 Less Baseline | 1731 1731 2558 2279 827 827 1085 2185 6466 2143 1071 1071 8215 8215 6224 1989 2737 2737 6039 6039 2595 1891 1961 1961 8259 4006 1443 1772 1772 3615 3615 1651 1828 1725 1725 2932 2931 7764 3699 1539 1539 2439 2439 3921 3179 1237 1237 4492 492 5576 2207 1592 1592 411 0 1034 #4 Less Baseline #5 Less Baseline #5 Less Baseline #5 Less Baseline #5 Less Baseline | 2748 2748 1748 1744 2542 1314 1314 1731 1731 2558 2279 827 827 1085 21885 6466 2143 1021 1021 8215 8215 6244 1989 2737 2737 8259 6039 2595 1801 1961 1961 1961 8259 8259 4006 1443 1772 1772 1772 3615 11651 1828 1725 1725 1725 2932 7932 7764 3699 1539 1539 4492 4492 3576 2207 1592 1592 411 0 1034 #4 Less Baseline #5 Less Baseline #5 Less Baseline #4 Less Baseline #5 Less Baseline #6 Less Baseline #6 Less Baseline #5 Less Baseline | 3420 3420 4370 2913 1363 1363 1748 2748 1744 2542 1314 1314
1314 1731 1731 2558 2279 827 1314 1314 2085 1085 6466 2143 1021 1021 8215 6039 2595 1801 1961 1961 1961 8259 8259 2595 1801 1961 1961 1961 8259 8259 4006 1443 1772 1772 3615 3615 31651 1828 1725 1725 2931 2932 7764 3699 1539 1539 4492 4492 3576 2207 1592 1592 411 0 1034 41653 #3 #5 Less #4 514 #4 Less Baseline #5 Less Baseline #6 Less Baseline #6 Less Baseline #6 Less Baseline | 4013 4013 4013 6580 1194 1557 1557 3420 3420 3420 4370 2913 1363 1363 1363 1748 1748 1748 1793 1363 1363 1363 17748 1731 1731 1731 2558 2279 827 827 827 827 827 827 827 827 827 827 | 8404 8389 1471 2055 2055 4013 6580 1194 1557 1557 1557 2055 4013 6580 1194 1557 1557 1557 1557 1557 1748 17748 1774 2558 2259 827 827 827 827 827 827 827 827 827 827 | 8404 8404 8389 1471 2085 2085 4013 4013 6580 1194 1557 1557 3420 3420 4370 2913 1363 1363 1363 1748 1731 1731 2558 2279 827 827 827 827 827 8215 6039 6039 2595 1801 1961 1961 1961 1961 1961 1961 1961 19 | #4 Less Baseline #5 Less Baseline #6 Less Baseline #4 Less Baseline #5 Les | -1024 -1024 -1005 -1016 -161 -161 -161 -161 -161 -161 -16 | #4 Less #3 #5 Less #4 #6 Less #5 #4 Less #3 #5 Less #4 Less #3 #5 Less #4 -1024 -461 -461 -461 -461 -461 -461 -461 -46 | -90 -90 -982 -270 0 -27 | 2002 3792 3792 3110 1350 | 2002 4814 2814 2048 1886 2413 2413 2007 3792 3792 3792 1811 1339 1339 2007 4 Less #3 #5 Less #4 #6 Less #5 #6 Less #3 #5 Less #4 -1024 -1024 -1024 -1702 -1702 -1702 -1024 -1024 #6 Less Baseline #6 Less Baseline #6 Less Baseline #6 Less Baseline 2003 8404 8404 8389 1471 2063 2063 2063 2003 8404 8404 8389 1471 2063 2063 2063 2003 3420 3440 4370 2913 1334 1343 1363 2003 27148 1774 2443 1277 827 2073 1334 1314 2003 2715 8215 6466 2143 1071 1071 2737 2737 2003 2613 8229 2005 1443 1772 1773 1773 2003 2439 2439 2524 1 | 1288 1288 1288 1288 1288 1288 1288 1288 1288 1288 1288 1288 1288 1288 1288 1288 1289
1289 1289 | 1682 1682 6740 1931 934 934 4814 4814 4814 4814 2048 1886 2413 24 | 2002 3876 3876 2385 2439 1203 1203 1203 1203 1203 1203 1203 1203 1204 | 2002 4549 4549 4516 5388 2931 1377 1377 1377 1377 1377 1377 1377 1377 1377 1377 1377 1377 1377 1378 1188 | 1902 | 1963 1963 486 486 1963 1436 546 | 2002 1509 1509 3643 1569 878 878 878 878 246
246 246 | 2002 1909 1909 1940 1946 1946 1946 1946 1940 | 2002 2918 2918 2918 2922 1945 1317 1317 1317 1317 1317 1317 1317 1317 1317 1318 | 1979 1979 1979 1972 1973 | 2002 5177 5177 5318 5208 5223 5233 | To Loss Descript:
To Loss Descript: To L | # 1 Lass Baseline # 5 Lass Baseline # 6 Lass Baseline # 1 Lass Bas | #4 Less #3 #5 Less #4 F5 Less #4 Less #3 #5 Less #4 Less #3 #5 Less #4 Less #3 #5 Less #4 Less #3 #5 Less #4 Less #3 #5 Less #4 Less #3 #5 Less #4 Less #3 #5 Less #4 Less #3 #5 Less #4 Less #3 Less #4 Less #4 Less #3 Less #4 Less #4 Less #3 Less #4 Less | #11ces# 3 #51ces# 4 #61ces# 5 1910 #11ces# 5 143 #51ces# 4 1648 #3 #51ces# 4 1648 #3 #51ces# 4 1648 #3 #51ces# 4 1648 #3 #51ces# 4 1648 #3 #51ces# 4 1648 #3 #51ces# 4 1648 #3 #51ces# #41ces# #3 #51ces# #451ces# #3 #51ces# #41ces# #3 #51ces# #3 #51ces# #41ces# #3 #51ces# #31ces# | 1,150 | 1994 1995 1300 | 1001 1711 1771 1771 1844 1314 599 599 599 1001 174 1771 1849 1391 1320
1320 1320 | 1980 1980 | 2001 1677 1677 2530 1814 394 399 399 390 | 2001 1096 1096 297 299 2 |

FIG 30A

NOV 0 8 2002 PARADEMARY

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John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070

78/127 FIG 30D Total S Adjustments Baseline Monthly and Daily Averages **FIG 30A** 176532400 1765320 1765320 1765323 1766323 1766323 1766323 1766323 6,358,512 7,335,117 4,427,40 1,022,949 Total \$ Adjustments Scenario 4
Monthly and Daily (172,890) # 4 Less Baseline #4 Less Baseline Averages 4 Lens #3 2.438,556 2.188,006 2.144,722 Scenario 5 Monthly and Daily Total S Adjustments (172,890) #5 Less Baseline #5 Less Baseline Completed Averages # 5 Less # 4 #5 Less # 4 5,353,208 6,129,978 7,227,156 4,364,453 1,638,716 8,709,306 Total \$ Adjustments Scenario 6
Monthly and Daily
Averages (92,304) # 6 Less Baseline #6 Less Baseline 80 # 6 Less # 5 Completed #6 Lens #5 7.148.666 7.146.7727 7.166.7727 7.166.7728 7 Monthly and Daily
Averages # Collections FTEs Collectors) 183846 Scenario 4
Monthly and Daily
Averages # Collections FTEs # 4 Less Baseline #4 Less Baseline #4 Less #3 #4 Less #3 Collectors **4**5 Scenario 5
Monthly and Daily
Averages # Collections FTEs # 5 Less Baseline # 5 Less Baseline (Collectors) 5 Less # 4 Long # 4 Scenario 6
Monthly and Daily
Averages # Collections FTEs #6 Less Baseline #6 Less Baseline #6 Less #5 #6 Less #5 Callectors



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79/127

AT																					79	9/	12	27	'																					
▲ FIG 30B				V-Mary Chart		S 27. 200 4.47 S	17700710		88188	\$ 11 020 5 00 \$	\$ 16471.457	V 780 712 81			\$ 18.154.869		S 8.727.760				5	S 15,098,601	S 12,134,197 S	S 15.860,734 S		S 17.119.67618		6,603,900	S 9,795,966 S	13.768.213	S 1567790 S	810 821 01	24 726 740 5			5		5	5 8,146,025 5				3 13,319,804 3	5 3,936,527	5 4,494,434 5	
0B	# 4 Less Baseline	488) S	# 4 Less # 3	(2.0)	13.778.325	8.84.742	10.841.576	12 713 326	20,943,771				6.092.208 \$	\$ 977.94%	_	12.762.949 S	22.172.948 S	Т	(IOCC-CKVC)	#4 Len #3	0.171,399) 3	11,603,245		4.799.451 \$	6,409,014 S	10,846,202		15,141,225	3,884,894		10.042.781	15 334 529	19.120.712 \$	17 184 041	十	(2.165,789)	#4 Less #3	(1,704,307)		CULOKOLC	001,100	DOMONOR	3,3/9,339	4,488,007		
	# 5 Less Baseline	S	_		13.718.325	8.854.742	10,941,576	12.713.326	20.853.771	17.761.299	24.423.240	7.432.651	6.092.208	9.676.776	11.010.411	12,762,949	22,172,948		_	#51.083#4		11,603,245	17,389,514	4,799,451	6,409,014	10,846,202	13,002,991	15,141,225	3,884,894	5.901.678	10.042.781	15.334.529	19.120.712	17.385.053		u		- 5	5,980,236	COLFOCOFC	00T1CO-0	000,000	3,3/9,339	4,488,00/	901'/.TK	
	# 6 Less Baseline	(676.416)	#6Leu#5	2.030.064	15.746.389	12.988.676	20.934.936	28.758.009	13,399,933	8.524.357	16,078,664	19.963.982	8.971.245	5,839,263	12.509.620	17,387,755	23,600,223	₩ O TYCH CHARTO	COCALOC.	# 0 L/2 Z/	(2,129,210)	9,474,036	8,110,235	8.001.101	16,635,746	16,357,981	3,473,110	6,242,923	14,949,717	12,010,324	4.817.779	1.872.725	705 757 9	13.514.480	o Less Baseline	(KST,TCST)	#6 Less #5	614,531	0,534,700	13,//0,433	Chortechic	7,000,770	10.00/1000	4,100,460	2,422,990	
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·	#6 Less Baseline	-36	#6 Less #5	-27	14	17	17	15	15	14	13	14	13	14	13	12	13	IL O TOWNS CONTROL	# 6 Y Acts Hasselfine	# 0 Leu # 3			***	36	10	9	9	9	3 00	9	9	9	œ	6 00	# O LAN DENGLING	1 A A	#OLEM # 3	3					>	2		

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--- FIG 31B 80/127

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	6	~	-	0 \$ 122,981			2	8			# 1 Less Baseline		5	70.477	6	6	5	ca.	<i>.</i>			ZUNCZ		PE		A			# 1 Less Baseline		د ه	\$	S	50		6	28.690		6			14.260		FTE Cont	LODALS	Month	T OUTERTOOK
FIG 31C	13.821			20.365				٦,		32.955	#2 Less #1	S	5	20	S	S	S	8	4	4	•	ZANCZ C C	۲	9	36/20	2	# 4 LAM DANGING	3	# 2 Less # 1	3			5		S			2	33,472					Fire Cont	Lotals	Month	

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81/127

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FIG 31A

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Applicant: Burl Shannon Hinkle Sertal No.: 09/845,397 Atty. Dkt. No.: 17243-00037
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	23,821	S 25,631	S 21,899	S 20,365	\$ 10.868	\$ 48,849	(32,955)	#3 Less Baseline	s (32.955)	#3 Less #2		S 455,005	S 60,882	\$ 52,941	\$ 58,235	S 48,148	34,851	S 34,280	S 34,848				-	#3 Less Baseline	-	#31/201#2		364.092	26186								30,284		S 34,269		FTE Cost	Total Collections	_	Monthly and Annual	FIG 31A
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	- 5	•		<u>-</u>	-	-				#1 Less Baseline	-		-		<u>د</u>	-			-		<u>.</u>					# 1 Less Buseline					•	•	_								FTE Cost	Collections GECIS		Scenario 1	
	. 5	S .		-	S -	S 7,038		# 2 Less Baseline	\$ 47,993	#2 Less #1	\$ 47.993	\$ 47.993	S 13.973	\$ 12,150	S 13,365	8505	S		-		-		•	# 2 Loss Baseline		#2 Leu #1										2		\$			FTE Cost	Collections GECIS		Scenario 2 Monthly and Annual	
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			S 179,152	S 180,810									-	S 61,284	5	50	•	34,280	34.848	S 77,436		\$ 25,434						S 364.092					29.249	S 28,690	S 31,650	S 33,472	S 30,284	\$ 35,066		S 37.571	Cost	P. FIE	Totals	Monthly and Annual	
	S	5	5 65,755	5						# 1 Less Baseline				S 61,284		50			.	5.5	S	6		in the second se		# 1 Less Baseline					S			S	S	S	5	S		37.571	Cost	Collections H.P. FTE Collections H.P. FTE	Totals	Monthly and Annual	
	6	9	21,899					# 2 Less Baseline	3 (80,947)	# 2 Less				\$ 40.791										# 2 Loss Baseline	-	#2 Less #1	S			S	5		5	S	5		5	S		37,571	Cost	Collections H.P. FTE	Totals	Monthly and Annual	

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Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070

83/127

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★ FIG 31B	(1,057,971)	# 3 Loss Roseline	#3 Lou #2	-	s 1.016.928 S	S 79.415 S	s 103,170 s	S 140,253 S	5 163,571 5	C 77777	120,746		21,304 3	3,705 5	S 18,602 S	_	(664,690)	#3 Less Baseline	s (664,690)	#3 Less #2	s (180,900)	486304	51.198	4874	A1 585 S	20 020	6 An 773 6	27 28 6	20,74V 3	20 77/ 6	307/29 3	33,985 \$	S 40,234 S	(653,794)	#	\$ (653.794)	#3 7 200 # 2		S 323,630 S	39,199 5	29.531	29,744	243645		23,493,5	
			#1 Less	S	51,570 S	<u>-</u>	-		<u>.</u>		<u>.</u>	2,000	79.977	13,0%5	-5	-				#1 Less	S			-		D 6	_		_				- S	,		h	쁘	6	- S	- S	-5	- 8		<u>.</u>		•
		#2	Baseline	20,723 S	72,293 \$	810 S	19,035 \$	37,058 S	14.985 S	2 707		A 6			·			#21		Baseline	- \$	•	-	_				-	n 6		o c		- S			5		-	- 5	<u>-</u>	- 5	- 5		<u>.</u>		
	Н	#2 Less Baseline #		430,110 S	502,402 S		53,123 \$		103,073 5	2797.2	67.298 S	0 0/ LOT	2000			9,556 S	1	ı	19,027 S	1	19,027 8				1650 S								327 S			7.799 S			7.799 3			- S	- 8	- S	-	•
FIG. 31D		#3 Less Baseline	#3 Less #2		502,402 S	29,768 S	53,123 \$	81,945 \$	103.073 \$	\$79.S	67.298 S		C CD+ 71			9,556 \$		3 Less Baseline	19,027	#3 Less #2	-	19,027 \$	7,026 \$	4 904 S	1.650 5	1 217 6	1.102.5	22	777 6	200	2/2/2		327 \$		#3 Less Baseline		#31.eu #2		7.799 S	7118				-		•
			- Tab	io,	2,023,329 \$	3,281 S	15,653 8	52,317 S	91,087 S	144010	186.760 S	3 220 276	300,100 3	C 0.5.67	242,174 S	204,099 S				7	-		so:	O.	49,419 \$	ОΝ	O.E	ЮK	øΕ	ek.	معاد	akto	145,010 S				##	S	977,424 S	S 97776	39,088 S	6314 S	2,173 S	8 (0 6 6)	34.575 S	-
			1 Less B	(54,018)	1,969,311 \$	276.637 S	270,938 \$	288,046 S	270,191 5	240 732 9	199,959	140 107	C NOT SC	14.000	11,400 3	57,646 \$			-	1 Less Baseline	(483,790) \$	\$ [507,703] \$	74,901 \$	2 700 79	57.911 S	2 120 22	S 809 75	\$0.759 S	2772 X	71 A2 S	C 07/1C	1,006	54,253 S				Less Baseline	Ľ	675.771 S	S3,169 S	39,834 S	40,173 S	33,549 S	34,34I S	31.619 S	-
		#	# 2 Less # 1	ı						1								# 2 Less Baseline							40.235										#2 Loss B		#21cm#1	(359,940)				29.744		15,566	23.593	-

Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070

FIG 32B 84/127

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	1				•	ند.		#5 Less Baseline	0	#5 Less #4	0	23	4	4	4	4	4	4	3	ພ	2	2		0		# 5 Less Baseline	0	#51.23#4	0	•	>				0		•	0	0	0	0	Assistanta (All H.P.)	# Collections	Averages	Scenario 5
FIG. 32	0	0	0	0	0	L		#6 Less Baseline	0	#6 Less #5	0	نة	4	4	4	4	4	4	3	سع	2	2	1	0		#6 Less Baseline	0	#6 Less #5	0		36	><	> 0	0	0		0	0	0	0	0	Assistanta (All H.P.)	# Collections	Averages	Scenario 6
A				S 180,810	125,217	81,904	Less Exec. 1					S 487.959	S 70,477					S 34,260			S 25,002	S 26,192	S 25,434		Less Exec, Risk				243		26126		20,299				\$ 33,472	30,284	35,066	s 34,269		FTE Cost	Total Collections	Totals	Haseline Monthly and Annual
-	S 23,821	S	64	S 20,365	ÇA	6	6	# 4 Less Baseline	S (32.955)	# 4 Less # 3	-	S 455,005	S	S	S	\$	S		\$	\$	S	3 26,192	S		S -	# 4 Less Baseline		#4 [255#3		3	2000	96	.	2	S 28,690		S 33.472	6	S 35,066	s 34,269	\$ 37,571	FTE Cost	Total Collections	Totals	
FIG 32C	S 23,821	6	5	\$ 20,365	6	S	0	#5 Less Ba	co	#5 Lons #4	S	S		S	S	S	S	S 34,260	S	S	S	8	S	S	S -	# 5 Loss Baseline	•	#51.00 #4			26.186	96	3 54	6			6	S	S	S	S	FTE Cost	Total Collections	Totals	Scenario 5



Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070

85/127

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		#5 Less Baseline	•	#5 Len #4	9	2			14	13	10	7	4		0	1	eu		# 5 Less Baseline	డు	#5Len#4	0	2	يا در	3 6	3		2		2	2	2	2	2	I of Principles	H & T Age Hoselfine	# 3 LOD # 4	# W W W W	•	2						
FIG. 32B		# 6 Less Baseline	40	#6 Leu #5			2		2		2 \$		S			2 S			#6 Less Baseline	L	#6Leu#5	<u>•</u>	>		1 1	-				_	1	1 8			17 C Trees of Contract Co. 12	# K T and Resolting	E # BEST 0 #	A B B S S S S S S S S S S S S S S S S S					0			
	Loss Exec. Risk S		6		S 640'610'7			52,317			\$ 097,381	246,066	290,536	302,166	295,750	242,174	204,099	Long Exec. Risk S								A0 A10 S								-	Len Exec Risk S	-	9	-	977.424	97,246	39,088	6314	2,173	6,990	34,575	
H	- S		ŀ	#4 Len #3	S CONTRACTORY		103,170 S	140,253 \$	163.571 S	157.757 S	120,746 S	94,152 S	S 800.19	21,864 S	3,705 S	18,602 S	52,684 \$	٠.	# 4 Loss Baseline #	(664.690) S	#4 Len #3		100.78	71 192 71 193	ZOO'TE	27,000 S	CCTAN	3/433	10.5% 10.5%	38,726	38.369	38,729		HET.OF		Harallon (1991)	# 4 LOS # 3	C	32,630 S			29.744 S	24.564 S			
FIG 32D		#5 Less Baseline	(1.057.971)	#5 Len #4	WKOTOT	CYWZ/	103,170	140.253	163,571	157,757	120,746	94,152	61.008	21,864	3,705	18,602	52,684	(664,690)	# 5 Less Baseline	(064,690)	#5 Less # 4		Mt 287	51 10g	2007	22.500 2.500	20,633	37.750	40,594	38,726	38,369	38,729	33,985	40.234		H & Loss Resulting	WHITE W	111111111111111111111111111111111111111	32,634	39,199	29.531	29,744	24.564	25,566	23,593	

FIG 32A

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Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037 Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS

John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070 86/127 **FIG 32D** Scenario 6
Monthly and Annual Total Collections
FIE Cost (31,955) # 6 Less Baseline (31,955) 51,276 12,675 6 Less Baseline 6 Less # 5 6 Len # 5 Totals **FIG 32A** Monthly and Annual Totals Collections GECIS FTE Cost Scenario 4
Monthly and Annual Collections GECIS 47,993 # 4 Less Buseline #4 Less Baseline #4Less#3 #4 Less #3 FIE Cost Totals 473355 473555 473555 473555 7,088 Monthly and Annual Collections GECIS #5 Less Baseline i 5 Less Baseline 15 Less #4 5 Less # 4 FIE Cost Totals Monthly and Annual Collections GECIS # 6 Less Baseline #6 Less Baseline #6 Less #5 # 6 Less # 5 FTE Cost Totals 8363 7,993 Monthly and Annual Totals Collections H.P. FIE 81,904 125,217 180,810 179,157 138,054 85,901 14,150 14 Collections H.P. FTE Collections H.P. FTE Monthly and Annual #4 Less #3 (80,947) #4 Less Baseline # 4 Less Haseline #4 Lens#3 Scenario 5
1 Monthly and Annual
Totals #5 Less Baseline #5 Less Baseline #5 Len #4 5 Long # 4

Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037

Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS

John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070

87/127

(762,160) # 6 Less Baseline (762,160) 23,004 (855,137) # 6 Lem Baseline (855,137) 35.101 35.101 35.857 8.857 8.857 **FIG 32B** 51,570 7.799 \$ # 4 Less Baseline 19,027 # 4 Loss Baseline 4 Less Baseline #4Lcm#3 #4 Len #3 7,799 # 5 Less Baseline 19,027 # 5 Less Baseline 5 Less Basel #51.cm#4 #5Less#4 5 Lens#4 25. 955.6 #6 Less Baseline (43,370) # 6 Less Baseline #6 Less Baseline #6 Less # 5 #6 Less #5 #6 Leu #5 (661,593) #4 Less Baseline #4 Less Baselin (683,717) S # 4 Less Baseline #4 Less #3 (661, #5 Less Baselli (683,71 # 5 Less Baseline 15 Len #4

Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
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FIG. 33.	5	5	0.23	9.20			#DIV/01	A T TOSS DESCRIPTION	JUJ T COMPONENT		#21.em#1		S	10/VI D#	\$	S		2		-				9	214	0 17	# 7 Tota Darenne	1 A T	e #2 Loss # 1	2		0	S 0.28	5		S	\$		\$	S	•	6	60	Customer	Average Fig. Cost		OCEDATIO 4
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Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070
89/127

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	ess Baseline	(0.26)	Lens # 2		0.00	29,22	IV/UI	TO/ATO	7	9.9	J. U.	0.03	0,63	0.02	0.01	0.02	0.20		ess Baseline	0.06	Loss # 2		0.24	0.21	0.22	0.23	0.24	0.22	0.26	0.27	0.24	0.26	0.22	0.26		ess Baseline								0.24		
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NOV 0 8 2002 Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS

John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070 90/127 FIG 33D Scenario 2 Monthly and Daily # 2 Less Baseline Collections FTE Hirtug Trigger #2 Less #1 #2 Len #1 Averages Scenario 3
Monthly and Daily #3 Less Baseline #3 Less Baseline Collections FTE Hirtag Trigger #3 Less #2 #3 Less #2 Averages Baseline Monthly and Daily Becoming Past Due # Customers Averages **表表出出出出的表** Scenario 1
Monthly and Daily **Becoming Past Due** # 1 Less Baseline # 1 Less Baseline # Customera Averages **************** Scenario 2 Monthly and Daily **Becoming Past Due** #2 Less Baseline # Customers #2 Less #1 #2 Less #1 FIG. 33C Scenario 3 Monthly and Daily Becoming Past Due #3 Less Baseline #3 Less Baseline # Customers #3 Less #2 Averages †3 Less #2 ************ EEEEEE** Baseline Monthly and Daily Total Customers Averages 38173 37608 27747 Scenario 1
Monthly and Daily Total Customers # 1 Loss Haseline l Less Baseline Averages



Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Tessdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070
91/127

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▲ FIG 33B	#2 Less Baseline	#2 Less #1	2 22	23	3	2	>- 2	w		23	ะม	2	1	2	w	AUTOSTEC SENT 7 #	0	#2 Less #1	0	3	ادنا	2	23 62	•	ده	2	3	3	2	سا		8 7 TVSS DEFOUND	0	#2 Less #1	0	4	2	w	2	w	w	2
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		# 1 Less Baseline	2505	3477	2879	2681	2503	2454	2364	2367	2369	2380	1365	2223	1998			# 1 Less Baseline	0	1621	23.80	1923	1768	7121 C/CT	1502	1510	1504	1515	1500	1387	1284			# 1 Less Baseline	Ċ.	1030	1629	1279	1145	1032	38.	3
FIG. 33D	#2 Less Baseline	#2 Less #1	CUCZ	3477	2879	2681	2503	2454	2364	2367	2369	2380	2365	2223	1998	A TYCHO GEOTTE	Hay and Daralles	#2 Lens #1	0	1621	2380	3	176	1616 C/CT	1502	1510	1504	1515	1500	1387	1284	# 4 LASS DARREIDE	1 A V	#2 Less #1	0	1030	1629	1279	1145	1032	395	3
Ü	#3 Less Baseline	#3 Less #2	CNC	3477	2879	2681	2503	2454	2364	2367	2369	2380	2365	nn	1998	W S TYCHO TOWNSTITE	L T T D T T T T T T T T T T T T T T T T	#3 Less #2	0	1621	2380	183	1759	7171 6/67	1507	1510	1504	1515	1500	1387	1284	AUTHORIC REPT C #	20	#3 Less #2	0	1030	1629	1279	1145	1032	995	3
			14003	45300	21516	4332	103	0	0	0	0	28097	59776	68367	68466					23492	61774	52019	40846	19921	3434	152	0	0	5208	31808	39128					17060	35812	28317	19666	11558	3975	2
	4	# 1 Less Baseline	26.64	0		39613	79568	91149	92688	87251	76515	62129	44990	27755	14142	-		# 1 Less Baseline	ı ı	7325	9782	241	8032	7010	01/0	6745	7089	6628	7212	3	6601			# 1 Less Base	-10123	86.69	7132	5509	5163	4765	4224	4585

Applicant: Burl Shannon Hinkle Scrial No.: 09/845,397 Atty. Dkt. No.: 17243-00037 Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070

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A TANK	_	_	_		2001 \$	2001 \$		9	#6	•			2000 \$	2000 \$						2000 S		2000 \$		#614	8		S	1999 \$	1999	1000	1900 6	1000	1999	1999 \$	1999 \$	1999 \$	1999 \$	1999 \$	S		Callanti	٠. د.
Loggical	13 707	13,812	12.883 5	9,010 \$	12,675 S	42.974 S	#6 Less Baseline	(80,947)	#6 Less #5		407,012 3	46.910 \$	40,791 \$	44,870 \$	39,643 \$	34,851 S	34,260 S	34,848 S	27,436 \$	25,002 \$	26,192 S	25,434 \$	26,755 \$	# 6 Less Baseline	_	#6Less#5	•		2 281.20	24 70% S	37 643 0		70.070	31,050 5	33,472 \$	30,284 \$	35,066 S	34,269 S	- 1			Totala
TANAMA			4.57			0.10					0.09	0.09	0.09	0.11	0.09	0.06	0.07	0.08	0.08	0.09	0,11	0.14	0,17					0,20			0.24					0.17	0.18	0,16	0.17	per Past Due Customer	Average FTE Cost	
V-4-0		50	S	S 0.26	6	#DIV/01	#4 Less Baseline	S 0.01	#4 Less #3		S 0.10	\$ #DIY/01	50	S	•	6	5	5	S	\$ 0.09	8	S	\$ 0.17	# 4 Less Baseline	\$	#4 Less #3			S		0.23	9	د		5	-		S	S 0.17	per Past Due Customer	Average FIE Cost	
9	2	50	S	S		10/VIC#	#5 Less Baseline	_	#5 Less #4		0.10	#DIY/01	S	5	<u>ح</u>	-	6	5	5	S 0.09	\$	\$	\$	#5 Loss Baseline	\$	#5 Less #4	S	8	2	200	0.24	9		2	6	<u>د</u>	5	.	ı	per Past Due Curtomer	Average FTE Cost	
TANK OF THE PERSON OF THE PERS	0		S	5 \$ 0.13	6	#DIV/01	# 6 Less Baseline	S	#6 Long #5	S	S	#DIV/01	#DIV/01	#DIV/01	6	5	6	60	\$			\$	S	# 6 Less Baseline	. S	#6 Len #5	S	S	5				9		S	5	5	S	5	per Past Due Customer	Average FIE Cost	
		in the	3		<u>حو</u>	LI C				ত্র	3	>3	ديه	3	2	3	2	es.	2	9 2	3	4 1	7 1		•		•	0 2	2	22	2		•		3	2	es u	3		Hirting Trigger	1	Averages
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Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070
93/127

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Н	S					S		2003 S)C3 S) S	S S	S S) S	S S		2003 S	+		S		S	S	8	8	8	0	S	ø	0		×	2002	عد	0	L	S	,			01 S				01 S	•
#6 Less Baseline	(1,571,469)	#6 Len #5	(63,666)	2 098'057				37,268 \$	38,152	35,285	38,636	37,009		36,736 S		36,374 S		# 6 Less Baseline	(855,137)	#6Lcm#5	(171,420)	295.857 S	35,101 S	26.543 S	27,343 \$	23.207 S	24.520 S	22.595 \$	72.993 S	24.665	22.074	2 171 17	2007	33 MA C	6 Loss Baseline	(770,463)	#6Len#5	(108,870)		23,781 S					_
				0.32		0.63	0.56	40,69	#DIV/01					0.22								0,19	0.12	0.08	0.06	0.01	10.0	0.10	14.40	V01	V/01	177	037	A 4.7						0.13 (0.01		
#4 Less Baseline	S (0.26)	#4 Len #3		90.0		#DIV/01	#DIV/01	1 1				3.00 S			S 0.04	S 0.20		# 4 Loss Baseline	S 0.06	# 4 Less # 3		S 0.2:			S 0.23				0.27			0.20		0.29	# 4 Loss Baseline	S 0.08	#4 Less #3		S 0.30		S 0.25		S 0.24		
#5 Less Baseline	S			90.0	6	#DIV/01	#DIV/01	\$	\$	\$	\$	\$	\$	S	S	S		#5 Less Baselli	S	# 5 Less # 4	S	\$	\$	S	2	S	9			2		0.40	7		#5 Less Baseline	S	#5 Less #4	5	5	3 0.25	Ş	6	S	6	
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Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metapolitan Square, St. Louis, MO 63102 (314) 621-5070

3				٠	,	3	G #3 Less Baseline	+	4 #5 Loss # 4		2	2	2	w	2	44	2		-	2	4			27 # 5 Less Baseline		#51289#4		<u></u>	2	Ę.	ω _l	2	•		1	ا د	3 4	- Lu	Hiring Trigger	Collections FTB	Averages	Monthly and Daily
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			$\frac{1}{1}$	-		_	emie		مَّن						-	4				<u> </u>		1	1	eline		3	-				_		4	-	+	+	-	-	Ĺ	TE	+-	\dashv
22	939	YU.	051	937	847	769					586	947	752	649	579	556	S22	528	521	528	\$10	\$	456				423	690	534	472	421	\$	379	781	379	20//	330	32)	Becoming Past Due	# Customers	Averages	Monthly and Daily
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949	939	032	200	937	847	769	entipsed sept c #	+	#5 Less #4	0	586	947	752	649	579	556	522	528	\$21	528	\$10	464	456	ne #5 Less Baseline	0	# 5 Less # 4	423	98	534	472	421	454	379	384	378	787	330	321	Becom			ily Monthly and Daily
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4197	4453	4000	1790	3447	198	0	# 4 Loss Dascimo	-5377	# 4 Loss # 3	0	15143	0	10853	21049	26689	25231	22205	19516	16496	13489	10508	27.5%	7237	# 4 Less Baseline	0	# 4 Less # 3	09//	5151	4095	4433	5063	5522	6352	6070	SUL SUL	STEB	9/13	10430	Past Due	Total Customers	Ayerages	Monthly and Daily



Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070
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			2505	3477	2879	2681	2503	2454	2364	2367	2369	2380	2365	2223	1998					1621	2380	1933	1758	1616	1577		1210		1500	1387	1284				2)034	1629	1279	1145	1032	995	34
# 4 Less Baseline	Į	#4 1 250 #3	COCC	3477	2879	2681	2503	2454	2364	2367	2369	2380	2365	2223	1998	# 4 Less Baseline	0	#4 Less #3	0	1621	2380	1933	1758	1818	1573	35.2	1410	1513	1500	1387	1284	# 4 Less Baseline	-5	#4 Less #3	0	1030	1629	1279	1145	1032	995	£
# 5 Less Baseline	0	#5709#4	2505	3477	2879	2681	2503	2454	2364	2367	2369	2380	2365	2223	1998	#5 Less Baseline	0	#5Less#4	0	1621	2380	183	1758	1616	1771	153	100	100	1500	1387	1284	#5 Less Baseline	-5	#5 Less #4	ı	1030	1629	1279	1145	1032	995	¥
#6 Less Baseline		#67.08#5	2505	3477	2879	2681	2503	2454	2364	2367	2369	2380	2365	2223	1998	#6 Less Baseline	0	#6Less#5	0	1621	2380	1923	1758	1616	1573	153	1410	כוכו	1500	1387	1284	# 6 Less Baseline	-5	#6Less#5	0	1030	1629	1279	1145	1032	995	- -
			/4003	45300	21516	4332	103	0	0	0	0	28097	59776	68367	68466					23492	61774	52019	40846	28831	1666	72.75 0.77	160		5208	31808	39128				3	17060	35812	28317	19666	11558	3975	\$
#4 Less Baseline	0	# 4 7 20 # 3	34008	78	0	0	12850	6365	77692	76546	66628	51392	33576	16650	10034	# 4 Less Baseline	0	#4 Less #3	0	7325	9782	28	8032	7019	7579	6710	2007	0807	7212	6094	1099	# 4 Loss Baseline	-12993	#4 Less #3	0	4068	7132	5509	5163	4765	4225	4666

Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070
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FIG 35B

35,019,147	35,019,147	1		4197	4197	2001
	36,738,968 \$	2,886,209		4403	4403	2001
	36,615,328 5			4389	4389	2001
	29.675.884		S 231.493.103	3557	3557	2001
-		s 159.201.585 s		863	85	2001
1		978	\$ 318,478,815	0	0	2001
	# 2 Less paseine			# 3 Less Dascing	# 4 Less paseune	
11/10/20/11	E 17.070 CO. H.			1/ 60-	1/66-	
	11.4	Aumberer Reer I 4		# J LOSO # 4	# 4 1488 # 1	
	1 (22/V/QC/CC)	[]		13 TO 12	4203	
	YCO CCCOXI	101,700,000	0.000/CT*T/T	CHYCY	CATET	2000
	112 055 7C1	C+C,0C0,2C2	201,309,933	15143	14143	2000
	3U,340,440 3	22,332,333	200,/13,844	10833	JU803	2000
	1/2,012,892	220,490,808	3 244,/18,128	21049	21049	2000
	722,000,140 3	230,931,284	234,303,063	20089	26689	2000
	210,499,563	210,499,563	\$ 210,499,563	25231	25231	2000
	185,259,985	S 185,259,985	S 185.259.985	72705	22205	2000
	162,817,871	S 162,817,871	S 162,817,871	19516	19516	2000
	137,622,345	S 137.622.345	S 137,622,345	16496	16496	2000
	112,537,229	S 112,537,229	S 112,537,229	13489	13489	2000
	88,420,591 \$	S 88,420,591 1	\$ 88,420,591	10598	10598	2000
	69.715.014	s 69.715.0141s	\$ 69.715.014	8356	8356	2000
60,374,492	60,374,492 S	s 60,374,492 s	§ 60,374,492 (7237	7237	2000
					12 20 20 20 20 20 20 20 20 20 20 20 20 20	
# 3 Less Baseline	# 2 Less Baseline			#3 Less Baseline	#2 Less Baseline	
# 2 LOSO # 4	1 4 000 T 7 T	# 1 rese cesering		U 0007 C #	# 4 LGSU # 1	
	# 1 ma I C #	# 1 I am Donalina		#27 00 #3	# 3 Y cm # 1	
	57,706,803	\$ 57,706,803	\$ 57,706,803	6917	6917	1999
	42,9/3,020 3	42,9/3,026	42,9/3,026	וכוכ	5151	1999
	34,161,926 \$	34,161,926	34,161,926	4095	4095	1999
	36,982,956 \$	36,982,956	\$ 36,982,956	4433	4433	1999
	42,240,731 S	s 42,240,731 s	S 42.240,731 S	5063	5063	1999
	46,069,930 S	46.069.930	\$ 46.069,930	5522	5522	· 1999
52,997,452	52,997,452 \$	s 52,997,452 s	\$ 52,997,452	6352	6352	1999
	58.148.703 S	s 58,148,703 s	S 58,148,703];	6970	6970	J 999
	67.027.934 \$	67,027,934 3	\$ 67,027,934	8034	8034	1999
	69,535,56618	S 69.535,566 S	s 69.535,566 s	8335	8335	1999
	74,275,937 S	§ 74.275.93713	§ 74.275,937	8903	8903	1999
	81.049.899 S	81.049.899	\$ 81,049,899	9715	9715	1999
_	87,017,575 S	§ 87,017,575 §	\$ 87,017,575	10430	10430	1999
\$ Past Due	\$ Past Due	\$ Past Due	\$ Past Due	Past Due	Past Due	Year
				Total Customers	Total Customers	
Averages	Averages	1	Averages	Averages	Averages	
Monthly and Daily	Monthly and Daily	Monthly and Daily	Monthly and Daily	Monthly and Daily	Monthly and Daily	
OFFICE	- Armenahan	Ì				



Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037 Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070 97/127

805 \$ 138,909,805 350 \$ 280,125,350 168 \$ 280,125,350 168 \$ 428,764,168 434 \$ 555,878,454 259 \$ 638,627,259 421 \$ 528,655,421 530 \$ 107,210,530 - \$ - - \$ -		\$ 428,135 \$ 222,371, \$ 1 Less Baselin		24.50	25	
**	9503750974 ************************************	533 S 297 S 428,135 955 S 428,135 \$ 222,371,		212	1:11	
ananananana	33 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	533 S 297 S 955 S 428,135 \$ 222,371		#3 Less #2	#2 Less # 1	
NANANANNAN	#2Les	533 \$ 297 \$ 955 \$ 428,135		0	-17249	
upanananana	#21	533 S 297 S	S 205.	34068	34068	2003
ululululululululululululululululululul	#21	511,533 S	\$ 377.	78	78	2003
ninininininini	#21.68		S 179.	0	0	2003
Manakakakaka	#21.68	642 \$ 330,487	S 36,	0	0	2003
NANANAN	#2Les	663 S	55	12850	12850	2003
MUNUM	#2Les	S	8	63365	63365	2003
NNNNN	#2 Les	- \$ 773,293.	50	77692	77692	2003
NNNN	# 2 Les	- \$ 727,932	60	76546	76546	2003
ww	# 2 Les	- \$ 638,365.	60	66628	66628	2003
60 KA	#2Leg	34,410,226 \$ 518,343,	\$ 234,	51392	51392	2003
⇔	#2Less	6.5		33576	33576	2003
1	#2Les	6-5	\$ 570.	16650	16650	2003
	#2Les	571.211.941 \$ 117.989.	S 571.	10034	10034	2003
4	#2 Les					
ne #3 Less Baseline				# 3 Less Baseline	# 2 Less Baseline	
	3 (134.8//			-10100	-Y0100	
ы.	#2L	# 1 Less Baseline		# 3 Less # 2	# 2 Less # 1	
1	4) 3	S (134,877,014)			, ,	
	-	95,990,828 \$ 61,113.	\$ 195	7325	7325	2002
	-	5-5		9782	9782	2002
572 5 70,175,572	572 5 70.175.572	433.991.604 \$ 70.175.572	433.	8411	8411	2002
	5.00	5-5		8032	8032	2002
S	200	•	\$ 240.	7019	7019	2002
iso		5 0		7579	7579	2002
		50	S 45	6710	6710	2002
50		50		6745	6745	2002
		5.5	5.5	7089	7089	2002
	3.256 S 55.29	- S 55.293.	6.9	6628	6628	2002
	2		\$ 43,	7212	7212	2002
	60	65,375,201 S 50,839,248		6094	6094	2002
	2.5	69	\$ 326,	6601	6601	2002
#	# 2 Less Baseh			#3 Less Baseline	# 2 Less Baseline	
648) \$ (108,398,648)	5			-12993	-12993	
	#2I	# 1 Less Baselin		#3 Less #2	#2Less#1	
<u>م</u>	200	s (84,454,706)		0	-2870	
687 \$ 33,935,687	20	8	142	4068	4068	2001
		6.657 \$	298	7132	7132	2001
		7,286 S	\$ 238,24	5509	5509	2001
	1	1,817 \$	164	5163	5163	2001
		8274 \$	9	4765	4765	2001
		5,025 \$	\$ 33,	4225	4225	2001
€ !	.	332,99/ 3 38,233,		4000	485	Tom

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_	4]	FIC	Ģ	3.	5I)								1 1				98	3/	127	7																			
	5.10%	0.43%	0.00%	0.06%	34,34%	7027 83			# 1 Less Baseline	-1.98%	46.71%	44.96%	52,53%	59,95%	66,10%	64.47%	60.68%	51.58%	45.15%	36.16%	28,77%	25.41%	22,74%			# Less Baseline	0.00%	25,44%	11.10%	10,90%	13.55%	17.24%	10,700	74.1VZ9	30,00%	31.08%	33.97%	41.34%	45,96%	Past Due	% Monthly Volume	Averages	Monthly and Daily	Scenario 1
	6.19%	6.78%	6.60%	5.32%	1.23%	2000	#2 Less Baseline		#2 Less #1	-7,42%	39.29%	0,00%	23,10%	47,43%	66,00%	64.47%	60.68%	51.58%	45.15%	36.16%	28,77%	25.41%	22,74%	# 2 Less Baseline	0.00%	#2 Less #1	0,000,0	25,44%	11.10%	10,90%	13.55%	17.24%	1070%	78.1 VC	30,00%	31.08%	33,97%	41.34%	45,96%	Past Due	% Monthly Volume	Averages	Monthly and Daily	Scenario 2
	6.19%	6.78%	6.60%	5.32%	1,23%	7800 0	#3 Less Baseline	.1	#3 Less #2	0.00%	39.29%	0,00%	23.10%	47,43%	66.00%	64.47%	60.68%	51.58%	45,15%	36.16%	28,77%	25.41%	22,74%	# 3 Less Baseline	0.00%	#3 Less #2	0.00%	25,44%	11.10%	10,90%	13.55%	17.24%	10700	24.1470 707.1470	30,00%	37.08%	33,97%	41.34%	45.96%	Past Due	% Monthly Volume	Averages	Monthly and Daily	Scenario 3
	88561	48969	73666	1818	1015	289					469	751	637	579	498	403	391	401	378	390	396	387	421					442	587	529	58	447	437	A15	413	398	412	381	375	Customers "Cleared"		Ауспасы	Monthly and Daily	Baseline
בוני פני	836	2279	23651	52465	2100	881			# 1 Less Baseline	29	499	856	738	671	553	403	391	401	378	390	396	387	421			# 1 Less Baseline	0	442	587	529	500	447	435	777	413	398	412	381	375	Customers "Cleared"		Аустадов	Monthly and Daily	Scenario 1
٦	932	965	893	880	1430	WPSP	#2 Less Baseline	1	#2 Less #1	2459	2958	28968	1694	978	690	403	391	401	378	390	396	387	421	# 2 Less Baseline	0	#2 Less #1		442	587	529	58	447	435	4/4/	413	398	412	381	375	Customers "Cleared"		Ауельдея	Monthly and Daily	Scenario 2
	932	965	893	880	1430	WPW	#3 Less Baseline	2489	#3 Less #2	0	2958	28968	1694	978	690	403	391	401	378	390	396	387	421	# 3 Less Baseline	0	#3 Less #2						447				Ţ		381	\boldsymbol{T}	Customers "Cleared"	•	Averages	Monthly and Daily	Scenario 3
	0.00%	0.00%	0.02%	0.29%	0.41%	0.6082					0.32%	0.36%	0.39%	0,42%	0.45%	0.42%	0.39%	0.33%	0.29%	0.23%	0.19%	0.16%	0.15%					0.16%	0.07%	0.07%	0.09%	0.11%	7951.0	0.1/26	0.20%	0.20%	0.22%	0.27%	0,30%	Off	% Volume Written-	Averages	Monthly and Daily	Baseline



Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070
99/127

	1300 1526 12856 7420 12856 7420 1420 -5436 -5436 -5436 -5436 -5436 -5436 -401 1375 1401 2089 1359 23127 1461 38449 1551 16477 1468 1020 1488 1020 1535 1948 1677 1443 1945 1907 1669 2375 1455 3054 1544 13508 1632 151508 1778 61666 1983 61666 2251 20610 2702 8780 3401 2512 16606 1887 72411 20359 -903 #11 Less Baseline 1686 2251 20610 3401 2512 16606	1300 1526 1526 1526 15286 15286 15286 15287 14882
1144 11236 1526 7420 7420 -3436 #1 Less Baseline 1401 1359 1466 1550 1488 15535 1669 1453 1532 1544 1669 1453 15778 1583 15983 15983 15983 15983 15983 15983 15066	1144 11 11236 12 11236 12 11236 12 11236 12 12400 48 7420 48 #11_ess Baseline #2_L_ 1359 13 1466 14 1359 13 1468 14 1551 19 1560 12 1669 #2_L 1669 #2_L 1669 #2_L 1669 #2_L 1669 #2_L 1669 #2_L 1669 #2_L 1669 #2_L 1669 #2_L 1669 13 1669 #2_L 1669 13 1669 #2_L 1669 13 1669 #2_L 1669 13 1669 13 1669 13 1698 1698 1698 1698 1698 1698 1698 1698	1144 11236 11236 11236 11236 11236 11236 11236 11236 11236 11236 12326 12482 12491 1401 1401 1401 14491 1359 1359 1359 1359 1468 1468 1468 1468 1468 1468 1553 1647 1677 1647 1647 1647 1647 1647 1648 1659 1659 1659 1659 1659 1659 1659 1659
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Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070

FIG 36B 100/127

	FIG 36B		100/12/		
2001 863 2001 3557 2001 4389 2001 4403 2001 4403	#514		#51	1999 8034 1999 8034 1999 6370 1999 5372 1999 5053 1999 4035 1999 4035 1999 5151	Month A
268 3276 4437 4266 4574	#61.	13489 16496 16496 19516 22205 25231 21433 0	#614	8034 8034 6970 6352 5352 5352 4033 4095 5151 6917	Total X
 		\$ 117,377,279 \$ 137,622,345 \$ 162,817,871 \$ 162,817,871 \$ 185,259,985 \$ 210,499,563 \$ 234,305,063 \$ 244,718,128 \$ 260,713,844	\$ 60374.492 \$ 69715.014	\$ 57,705,803 \$ 57,027,934 \$ 57,027,934 \$ 57,097,452 \$ 47,240,731 \$ 36,982,956 \$ 47,973,026 \$ 57,706,803	Monthly and Daily Averages \$ Past Due \$ 87,017,575 \$ 81,049,899 \$ 74,275,937 \$ 6 60 535 566
5 7,202,334,8 5 26,675,884,8 5 36,615,328,8 5 36,738,968,8 5 35,019,147,8 5 35,019,147,8	\$ 126,339,631.\$ \$ 126,339,631.\$ \$ #4 Less #3 \$ (44,858,207).\$ \$ #4 Less Baseline	88.420.391 112.527.291 137.623.723 162.8172.711 185.725.985 185.725.985 210.499.563 222.666.146 222.666.146 200.546.448 90.546.448	# 4 Less Baseline # 4 Less Baseline 5 60.374.492 3	57,027,934 58,148,703 52,997,452 46,069,930 47,240,731 36,982,956 34,161,926 47,973,026 57,706,803	Nominy and Daily Averages \$ Past Due \$ 7017.575 \$ \$ 1,049.899 \$ 74.275.937 \$
7,202,334 29,675,884 36,615,328 36,738,968 35,019,147	#5La	112,537,229 \$ 112,537,229 \$ 137,622,345 \$ 162,817,871 \$ 185,259,985 \$ 210,499,563 \$ 272,666,146 \$ 175,615,892 \$ 90,546,448 \$	#5 Less #4 - \$ #5 Less Baseline 60 7 1 5 0 1 4 5	67,027,934,8 58,148,703,8 52,997,452,8 46,065,930,8 42,240,731,8 36,982,956,8 34,161,926,8 57,706,803,8	Monthly Ay
\$ 2,235,452 \$ 27,329,847 \$ 37,017,069 \$ 35,592,430 \$ 38,159,166	#6 Less	117.527.345 137.622.345 162.817.871 162.817.871 162.817.871 162.817.875 178.813.693 178.813.693	#61.es	57,705,803	Monthly Ava
63.53% 44.06% 3.75% 0.00% FIG 36C		36.16% 45.15% 51.58% 60.68% 64.47% 64.49%	22.74% 25.41%	30,66% 25,70% 24,13% 19,70% 17,24% 13,55% 11,10% 25,44%	Monthly and Daily Averages % Monthly Volume Past Due 45.96% 41.34% 33.97%



Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070
101/127

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i.o	•		-	10595	76546	2003
		\$ 555.878,454		11164 \$	66628	2003
		\$ 428,764,168	234,410,226	10401	51392	2003
	S 280,125,350	50	498,712,488	11431	33576	2003
	\$ 138,909,805	-	570,383,069	9760	16650	2003
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		\$ 67.013.620	340,774,610		8032	2002
50	\$ 58,556,123	\$ 58,556,123	240,537,976	7467 \$	7019	2002
S	S 63,233,750	\$ 63,233,750	139,296,268		7579	2002
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		56,276,233	1,319,098	6693	6745	2002
5					7089	2002
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		\$ 50,839,248 L	265,375,201		2 <u>6</u> 2	2002
•	\$ 55,073,110	\$ 55.073,110 \$	326,447,478	\$ 14699	6601	2002
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	s 39.753.654		96.428274	4852	4765	2001
5			33.166.025		4225	2001

Applicant: Burl Shanne Title: METHODS A

Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037 Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS

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-	0.Z.Z.Y.0	0,/6/0	2700/	7909.9	\$ 32%	1.23%	0.00%	II. I CARROLL CONTRACTOR	#41 css Baseline	-9-39%	# 4 Less # 3	0.00%	39.29%	0.00%	23.10%	47.43%	66.00%	64.47%	60.68%	51,58%	45.15%	36,16%	28.77%	25.41%	24.14%	22.270	# 4 Loss Baseline	0.00%	# 4 Less # 3	0.00%	25.44%	11.10%	%06:0 <u>1</u>	13,55%	17.24%	9602.61	24.13%	25.70%	30.66%	31.08%	33,97%	41.34%	45,96%	Past Due	Monthly Volume	Averages	Monthly and Daily	Scenario 4	TIU JUA
-	0.7.7.0	0,/070	0.007	7609 9	5.32%	1.23%	0.00%		# 5 Less Baseline	-9.39%	# 5 Lcss # 4	0.00%	39.29%	0,000,	23.10%	47.43%	66.00%	64,47%	60.68%	51.58%	45.15%	36,16%	28.77%	25.41%	24.1470	7015 00	#5 Less Baseline	0,00%	#5 Less #4	0,00%	25.44%	11.10%	10.90%	13.55%	17.24%	7,07.61	24.13%	25.70%	30.66%	%80.1E	33.97%	41.34%	45.96%	Past Due	orming withmow %	Averages	Monthly and Daily	Scenario 5	Ι.
•	0.7370	6720	6.678	7909 9	4.71%	0.36%	0.00%		#6 Less Baseline	-16.11%	#6Less#5	-6.72%	32.57%	0.00%	0.00%	0.58%	55.32%	64.47%	60.68%	51,58%	45.15%	36.16%	28.77%	25.41%	22.19%	707770	# 6 Less Baseline	0.00%	#6Less#5	0.00%	25,44%	11,10%	10.90%	13.55%	17.24%	19.70%	24.13%	25.70%	30.66%	31.08%	33.97%	41.34%	45,96%	Past Due	% Monthly Volume	Averages	Monthly and Daily	Scenario 6	
•	17500	10707	49060	73666	8181	1015	688						469	751	637	579	498	463	391	461	378	390	3	38/	32	431					442	587	529	500	447	432	415	421	415	396	412	381	375	Customers "Cleared"		Averages	Monthly and Daily	Baseline	
FIG 36C		022	OKA.	203	088	1430	46400		# 4 Less Baseline	2489	#4 Less #3	0	2958	28968	1694	978	696 6	403	391	481	378	390	38	38/	241	101	# 4 Less Baseline	0	#4Less#3	0			529		447						412			Customers "Cleared"		Averages	Monthly and Daily	Scenario 4	
\mathbf{C}	1	838	26.5	203	880	1430	46400	l fi	# 5 Less Baseline	2489	#5Less#4	0	2958	28968	1694	978	98	43	39]	8	378	390	398	38/	441	A1	# 5 Less Baseline		#5Less#4	0	442	587	529	500	447	432	415	421	415	3%	412	381	375	Customers "Cleared"		Averages	Monthly and Daily	Scenario 5	
•	7//	320	050	011	797	4358	132457		# 6 Less Baseline	24424	#6Less#5	21935	24893	79393	105824	108727) (8)	4 3	39)	401	378	390	398	38/	941	101	# 6 Less Baseline	0	#6Less#5	0	442	587	529	500	447	432	415	421	415	386	412	381	375	Customers "Cleared"		Averages	Monthly and Daily	Scenario 6	
•	V.VV.70	0,0078	O SOCIAL DESCRIPTION OF THE PROPERTY OF THE PR	000	0.29%	0.41%	0.50%		-	,	-		0.32%	0.36%	0.39%	0.42%	0.45%	0,42%	0.39%	0.33%	0.29%	0.23%	0.19%	0.10%	0, CT.0	0 160/					0.16%	0.07%	0.07%	0.09%	0.11%	0.13%	0.16%	0.17%	0.20%	0.20%	0.22%	0.27%	0,30%	Off	% Volume Written	Аустадся	Monthly and Daily	Baseline	_



Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037 Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS

John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070 103/127

	# 5 Less Baseline
اك	-1829
# 5 Less # 4	5
18530	18230
19471	19471
48298	48298
87921	87921
49812	49812
3678	3678
2577	2577
2080	2080
1760	1765
1584	1584
15.5	9151
1547	1547
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Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
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--- FIG 37B 104/127

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	0.03%	0.00%	0.00%	0.00%	0.22%	0.38%			ı	# 1 Less Baseline	% 10.0-	0.30%	0.29%	0.34%	0.39%	0.44%	0,42%	0.39%	0.33%	0.29%	0,23%	0.19%	0.16%	0.15%				# 1 Less Baseline	0.00%	0.16%	0.07%	0.07%	0.09%	0.11%	0.13%	0.16%	0.17%	0.20%	0.20%	0.22%	0.27%	0.30%	Off:	% Volume Written-	Averages	Monthly and Daily	Scenario 1
-	0.04%	0.04%	0.04%	0.03%	0.01%	0.00%		#2 Less Baseline	-0.06%	# 2 Less # 1	-0.05%	0.25%	0.00%	0.15%	0.31%	0.43%	0,42%	0.39%	0.33%	0.29%	0.23%	0.19%	0.16%	0.15%		# 2 Less Baseline	0.00%	#2 Less #1	0.00%	0.16%	0.07%	0.07%	0.09%	0.11%	0.13%	0.16%	0.17%	0.20%	0.20%	0.22%	0.27%	0.30%	Off	% Volume Written-	Averages	Monthly and Daily	Scenario 2
-	0.04%	0.04%	0.04%	0.03%	0.01%	0.00%		#3 Less Baseline	-0.06%	#3 Less #2	0.00%	0.25%	0.00%	0.15%	0.31%	0.43%	0.42%	0.39%	0.33%	0.29%	0.23%	0.19%	0.16%	0.15%		# 3 Less Baseline	0.00%	#3 Less #2	0.00%	0.16%	0.07%	0.07%	0.09%	0.11%	0.13%	0.16%	0.17%	0.20%	0.20%	0.22%	0.27%	0.30%	Off	% Volume Written-	Averages	Monthly and Daily	Scenario 3
FIG. 37A	10	10	10	010	10	10						5	9	80	7	2.5	5	٠,	٠,	٠,	4	4	4	4						4	4	4	4	4	4	4	4	4	4	*	4	4	FTE	# Client Services	Averages	Monthly and Daily	Baseline
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-	7	7	7	6	6	7		#2 Less Baseline	-	#21css#1	0		6	6	5	S.	ۍ	<u></u>	5	<u>.</u>	•	4	4	4		# 2 Less Baseline	0	# 2 Less # 1	0	4	4	4	4	4	4	4	4	4	4	4	4	4	FIE	# Client Services	Ayenagea	Monthly and Daily	Scenario 2
FIG 37C	7	7] 7] 6]	6	7		#3 Less Baseline		#3Lcss#2	0] 6	6	\$	LA.	LA.	5			4	4	4	4		#3 Less Baseline	0	#3Less#2	0	4	4	4	4	. 4	4	4	4	4	4	4	4	4	FIE	# Client Services	Averages	Monthly and Daily	Scenario 3



Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
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105/127

#3 Less #2 #1 Less #3 Less #2 #1 Less -0.09% 11 7 0.00% 13 #1 Less -0.13% 13 8 0.04% 13 8 0.04% 13 8 0.04% 13 8 0.04% 13 8 0.04% 13 8 0.04% 13 8 0.04% 13 8 0.04% 13 8 0.04% 13 8 0.04% 13 8 0.04% 13 8 0.04% 13 8 0.04% 13 8 0.04% 13 8 0.04% 13 9 0.04% 14 11 0.04% 15 11 0.05% 17 11 0.05% 18 11 0.00% 18 18 18 18 18 18 18 18 18 18 18 18 18
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Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS

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	\$ 25.146	S 25,146	0	\$ 25,146	S 24.003	25	Less Exec. Risk					\$ 171,484	24,815	18.837	18.094	\$ 13,785	\$ 13,087	\$ 13.030	13,602	13.076	\$ 10,698	\$ 10.881	\$ 10,698	\$ 10.881	Less Exec. Risk					S 128.473						10.1.10					0 CO.U.	Cuot	Client Services FTB	Totals	Monthly and Annual	Baseline
	2	5 \$ 17,602	5	S	S	S	\$ (19.820)			# 1 Less Baseline	65	\$ 15	1/2/1	54	5.5	5/3	50	60	50	13,076	5.5	6.0	5/3	10.881	50			# 1 Less Baseline	S	5		501		207.0	76	VC/ V				9	26	Cost	Client Services FTE	Totals	Monthly and Annual	
	\$ 17.602	\$ 17,602	\$ 16,002	\$ 16,471	S 14,402	\$ 16,551	S (19.820)	#2 Less Baseline	\$ (19,820)	#2 Less :	-	\$ 151,665	1/2/1	\$ 13.179	\$ 12,916			S 13,030		\$ 13,076	\$ 10.698	\$ 10.881	\$ 10.698	S 10.881	5	# 2 Less Baseline	\$ -	#2 Less #1	-	S 128,473	\$ 11.613		10.881			DCT*TT		10,070			0.000	C 10 048	Client Services FTE	Totals	Monthly and Annual	و منصوب
	\$ 17.602	S 17,602	S 16.002	S 16,471	S 14,402	-		#3 Less Bau		#3 Less :	-	\$ 151,665	3 17.2/1	\$ 13,179		54	5.5	50		\$ 13,076	5.5	5.5	5/3	10.881	5	#3 Less Baseline	-	#3 Less #2	-	\$ 128,473	\$ 11.613	\$ 10.698	\$ 10.881	10,698	77177	DCY'TY		10.070	NO.OV	10.207	1070	\$ 10 048	Client Services FTE	Totals	Monthly and Annual	Company 1
EIC 27/	\$ 2.05	2.13	S 1.99		S 2.25							\$ 1.75	1.99	1.82		5/3			5 2	1.81	5	S	5	1,55							50	50	S	<i>^</i>	76	2.03	2,00			1 00	200		Average FTE Cost		ATTI-ASSIT	Danalina
ר	50	\$	S 1	1	1	\$ 1.58				# 1 Less Baseline		\$ 1.55	5/3	5/3	5/3	5/3	64	5/3	5.5	64	5	50	5	1,55				# 1 Less Baseline		S 1.81	\$ 127	\$ 1.41	\$ 1.63	1 80	200	2.03	7,50	200	1.77	4.VA	3.62	2 10	,		T OTTERPACE	Campaia 1
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Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037 Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070 107/127

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← FIG 37B	Less Exec, Risk S		# 1.	-1	5 223.338 \$	S 63.459 S	\$ 51.161 \$	\$ 46,429 \$	s 43,137 s	s 43.914 S	\$ 40,805 S				42.748 \$	43 030 6	LOSS EXOC. NINK			#1		s 425.093 s	s 49.629 s	40 746 8		27,027,0	32 601 6	_ L	# NZO 75	31,204 3	_	\$ 31,764 \$	39,948	-		#1.		5.5	38,565 \$			S 25,375 S		\$ 24,003 \$	_
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FIG. 37D			=		2.00.5	1.93 \$	1.65 \$	1.88	1.94 \$	2.04 \$	2.01 \$	2.05 \$	2.12 \$	1.99 \$	2.11.5	274 \$	373 6			-11-		2.05 \$	1.92.5	2 68 1	278	1.03	201 6	2.04	5 TV C	1.90	2.11 \$	2.27 \$	2.68 \$			-11	·	2.04 \$	1.91 \$	1.91 \$	1.89 \$	1.92 \$	2.03 \$	2.02 \$	_
		- 1	1 TCSS DARCTIME	(0./0)	1.3/3	1.34 \$	1.29 \$	1.24 \$	1.25 \$	1.32 \$	1.32 \$	1.37 \$	1.37 \$	1.31 \$	1.40.5	1.66	1 20 6		50	# 1 Less Baseline	(0.70) \$	1.35 \$	1.28 \$	1 25 5	1100	3 Lt.	135	1 3 C C	1 200	1 2 2 2	1.33 \$	1.41 \$	1.84 \$			Less Baseline		_	1.32 \$	1.30 \$	1.30 \$	1.27 \$	1.39 \$	1.41 \$	_
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Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070

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2001	2001	2001	2001	2001	2001						2000	2000	2000	2000	2000	2000	2000	2002	2000	2000	uwc	2000	2000	2000						1999	1999	1999	[666]	1999	1999	1999	1999	19991	1999	1999	1999	1999	Year				MODEL OUTPUT SUM
0.04%	0.04%	0.04%	0.03%	0.01%	0.00%		# 4 Less Baseline	-0.06%	#4 Less #3	0.00%	0.25%	0.00%	0.15%	0.31%	0.43%	0.42%	0.39%	0,3370	V0CC V	0.00%	0.23% V	0.19%	0.16%	0.15%		# 4 Less Baseline	0.00%	4	0.00%	0.16%	0.07%	0.07%	0.09%	0.11%	0.13%	0.16%	0.17%	0.20%	0.20%	0.22%	0.27%	0.30%	Off	% Volume Written-	Averages	Monthly and Daily	Scenario 4
0.04%	0.04%	0.04%	0.03%	0.01%	0.00%		# 5 Less Baseline	-0.06%	#5 Lcss #4	0.00%	0.25%	0.00%	0.15%	0,31%	0.43%	0.42%	0.39%	מלנביט מלנביט	0220	0.20%	023% %EC 0	0.19%	0.16%	0.15%			0.00%	# 5 Less # 4	0.00%	0.16%	0.07%	0.07%	0.09%	0.11%	0.13%	0.16%	0.17%	0,20%	0.20%	0.22%	0.27%	0,30%	Off	% Volume Written-	Averages	Monthly and Daily	Scenario 5
0.04%	0.04%	0.04%	0.03%	0.00%	0.00%		# 6 Less Baseline	010%	#6Lcss#5	-0.04%	0.21%	0.00%	0.00%	0.00%	0.30%	0.42%	0.39%	0,30%	V055V	0.20%	0 23%	61.0	0.16%	0.15%		#6 Less Baseline	0.00%	#6Less#5	0.00%	0.16%	0.07%	0.07%	0.09%	0.11%	0.13%	0.16%	0.17%	0.20%	0.20%	0,22%	0.27%	0.30%	Off;	% Volume Written-	Averages	Monthly and Daily	Scenario 6
10	10	10	10	10	10						5	9	000	7	حا	J			7	۸.	7	4	4	4						4	4	4	4	4	4	4	4	4	4	4	4	4	FTE	# Client Services	Averages	Monthly and Daily	Baseline
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4	w	4	u	w	4		# 5 Less Baseline	-)	# 5 Less # 4	-1	4	ພ	w	u	•			,	n	^	4	4	4	4		# 5 Less Baseline	0	#5 Less #4	0	4	4	4	4	4	4	4	4	4	4	4	4	4	FIE	# Client Services	Averages	Monthly and Daily	Scenario 5
] 3	4	L.	u	u	u		# 6 Less Baseline	1-	#6 Less #5	0	4	w	u	2	4	5	9		n e	^	4	4]4	4		#6 Loss Baseline	0	#6Less#5	. 0	4	4	4	. 4	. 4	4	4	4	4	4	4	4	4	FTE	# Client Services	Averages	Monthly and Daily	Scenario 6
	0.04% 0.04% 0.04%	0.04% 0.04% 0.04% 0.04% 0.04%	0.04% 0.04% 0.04% 0.04% 0.04% 0.04% 0.04% 0.04% 0.04%	0.03% 0.03% 0.03% 0.04% 0.04% 0.04% 0.04% 0.04% 0.04%	0.01% 0.01% 0.00% 0.03% 0.03% 0.03% 0.04% 0.04% 0.04% 0.04% 0.04% 0.04%	2001 0.00% 0.00% 2001 0.01% 0.01% 0.00% 2001 0.03% 0.03% 0.03% 2001 0.04% 0.04% 0.04% 2001 0.04% 0.04% 0.04% 2001 0.04% 0.04% 0.04% 2001 0.04% 0.04% 0.04% 2001 0.04% 0.04% 0.04%	2001 0.00% 0.00% 1.0 7 4 2001 0.01% 0.01% 0.00% 10 6 3 2001 0.03% 0.03% 0.03% 10 6 3 2001 0.04% 0.04% 0.04% 10 7 4 2001 0.04% 0.04% 0.04% 10 7 3 2001 0.04% 0.04% 0.04% 10 7 4 2001 0.04% 0.04% 0.04% 10 7 4 2001 0.04% 0.04% 0.04% 10 7 4	2001 0.00% 0.00% 0.00% 10 7 2001 0.01% 0.01% 0.00% 10 7 2001 0.01% 0.01% 0.00% 10 6 2001 0.03% 0.03% 10 6 2001 0.04% 0.04% 10 7 2001 0.04% 0.04% 10 7 2001 0.04% 0.04% 0.04% 10 7 2001 0.04% 0.04% 0.04% 10 7 2001 0.04% 0.04% 0.04% 10 7	-0.06% -0.06% -0.01% -0.10% -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	#4 Less #3 #5 Less #4 #6 Less #5 #4 Less #3 #5 Less #4 -0.06% -0.06% -0.10% -1 #4 Less Baseline #5 Less Ba	0.00% 0.00% 0.00% 0.00% 0.00% #4 Less #3 #5 Less #4 #6 Less #5 #4 Less #3 #5 Less #4 -0.06% -0.06% -0.00% -0.00% -1 #4 Less Baseline #5 Less Baseline #5 Less Baseline #5 Less Baseline 0.00% 0.00% 0.00% 10 7 0.01% 0.01% 0.03% 10 6 3 0.04% 0.04% 0.04% 10 7 4 0.04% 0.04% 0.04% 10 7 3 0.04% 0.04% 0.04% 10 7 4 0.04% 0.04% 0.04% 10 7 4	2000 0.25% 0.25% 0.21% 5 5 4 0.00% 0.00% -0.04% -0.04% -0.04% #4 Less #3 #5 Less #4 -0.06% -0.06% -0.00% -0.00% #4 Less Baseline #5 Less Baseline #5 Less Baseline #4 Less Baseline #5 Less Baseline #6 Less Baseline #4 Less Baseline #5 Less Baseline 2001 0.00% 0.00% 10 7 4 2001 0.01% 0.03% 0.03% 10 6 3 2001 0.04% 0.04% 0.04% 10 7 4 2001 0.04% 0.04% 0.04% 10 7 3 2001 0.04% 0.04% 0.04% 10 7 4 2001 0.04% 0.04% 0.04% 10 7 4 2001 0.04% 0.04% 0.04% 10 7 4	2000 0.00% 0.00% 0.00% 0.00% 9 6 3 2000 0.25% 0.25% 0.21% 5 5 4 4 0.00% 0.00% -0.04% 5 5 4 1 4 1 Less #3 #5 Less #4 #6 Less #5 #4 Less #3 #5 Less #4 -0.06% -0.06% -0.00%	2000 0.15% 0.15% 0.00% 0.00% 0.00% 3 2000 0.00% 0.00% 0.00% 9 6 3 2000 0.25% 0.25% 0.21% 5 5 4 2000 0.00% 0.00% -0.04% 5 4 -1 4 Less #3 #5 Less #4 #6 Less #5 #4 Less #3 #5 Less #4 -0.06% -0.06% 010% -1 -1 -1 #4 Less Baseline #5 Less Baseline #6 Less Baseline #4 Less Baseline #5 Less Baseline 2001 0.00% 0.00% 10 7 4 2001 0.03% 0.03% 0.03% 10 6 3 2001 0.04% 0.04% 0.04% 10 7 4 2001 0.04% 0.04% 0.04% 10 7 3 2001 0.04% 0.04% 0.04% 10 7 3 2001 0.04% 0.04% 0.04% 10 7 4	2000 0.31% 0.31% 0.00% 7 5 3 2000 0.15% 0.00% 0.00% 9 6 3 2000 0.025% 0.00% 0.00% 9 6 3 2000 0.00% 0.00% 0.21% 5 4 4 1 Less #3 #5 Less #4 #6 Less #5 #4 Less #3 #5 Less #4 4 -0.06% -0.06% -0.10% #4 Less #3 #5 Less #4 2001 0.06% #5 Less Baseline #6 Less Baseline #4 Less Baseline #5 Less Baseline 2001 0.00% 0.00% 10 #4 Less Baseline #5 Less Baseline 2001 0.01% 0.01% 0.00% 10 6 3 2001 0.04% 0.04% 0.04% 10 7 4 2001 0.04% 0.04% 0.04% 10 7 4 2001 0.04% 0.04% 0.04% 10 7 4	2000 0.43% 0.43% 0.36% 5 5 4 4 2000 0.31% 0.31% 0.00% 7 5 5 3 3 3 2 2000 0.15% 0.00% 0.00% 8 6 3 3 3 2 2000 0.00%	2000 0.42% 0.42% 0.36% 5 5 5 5 5 5 5 5 5	2000	2000 0.33% 0.33% 0.33% 0.33% 0.33% 0.33% 0.33% 5 4 6 3 3 100% 7 4 7 7 4 7 7 4 4 10 7 4 10 7 4 10 7 4 4 10 7 4 4 10 7 3 3 3	2000 0.33% 0.33% 0.33% 5 5 5 2000 0.32% 0.33% 0.33% 5 5 5 5 2000 0.42% 0.33% 5 5 5 5 5 2000 0.42% 0.42% 0.32% 5 5 5 5 2000 0.15% 0.43% 0.31% 0.00% 7 5 3 2000 0.15% 0.15% 0.00% 8 6 3 2000 0.25% 0.25% 0.21% 9 6 3 2000 0.00% 0.00% 0.00% 9 6 3 4 Less Baseline # 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109/127

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FIG 38A ----

NOV 0 8 2002 STATE TRADE WARTE

Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS

S. Poplicky Apparatures Tecodols J. P. One Meteopolitics Square, St. Logic, MO 63102, (314) 631-5070

John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070 110/127 **FIG 38D** Haseline
Monthly and Annual
Totals
Totals Client Services FTE ess Exec ess Exec. **FIG 38A** Scenario 4
Monthly and Armual
Totals Client Services FTE (19,820) # 4 Less Baseline # 4 Less Baseline # 4 Less # 3 4 Less # 3 Scenario 5

Monthly and Annual Client Services FTE (41,148) # 5 Less Baseline # 5 Less Baseline #5 Less #4 #5 Less # 4 Totala Scenario 6

Monthly and Annual Client Services FTE #6 Less Baseline (43,194) # 6 Less Baseline (2,046) #6 Less # 3 #6Less#5 Totals Average FTE Cost per Manual Funding per Manual Funding Average FTE Cost (0.20) # 4 Less Baseline # 4 Less Baseline # 4 Less # 3 4 Less # 3 per Manual Funding Average FTE Cost # 5 Less Baseline # 5 Less Baseline # 5 Loss # 4 5 Less # 4 per Mamual Fun Average FTE Cost # 6 Less Base #6 Less Baseling #6 Loss #5 Scenario 6 6 Loss #



Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
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111/127 Less Exec. Risk CSS EXCC. .088 Exec. **FIG 38B** Risk (105,202) # 4 Less Baseline (186,858 # 4 Less Baseline (145,618) # 4 Less Baseline #4Less#3 #5 Less #4
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(7.82 8,778 \$
9,270 \$
9,601 \$
10,333 \$
11,4231 \$
114,231 \$
(103,533) \$
#5 Less Baseline
(208,735) \$
13,567 \$
10,333 (365,989) # 5 Less Baseline (389,832) #6 Less Baseline (389,832) #6 Less # 5
#6 Less # 5
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#6 Less # 5 (223,754) # 6 Less Baseline (225,754) 10,984 7,201 \$
7,750 \$
7,612 \$
9,041 \$
9,878 \$
12,424 \$
97,212 \$
(17,019)
#6 Less # 5 (0.66) #4 Less Baseline #4 Less Baseline (0.70) # 4 Less Baseime 4 Less # 3 4 Less # 3 4 Less # 3 # 4 E E E E E E E E E **1**994 88662222222 (0.60) # 5 Less Baseline (0.67) # 5 Less Baseline (0.68) # 5 Less Baseline 5 Less # 4 5 Less # 4 L088 # 4 \$ \$ \$ \$ \$ \$ \$ \$ # 6 Less Baseline #6 Less Baseline # 6 Less Baseline 6 Less #

Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037 Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS

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--- FIG 39B

112/127

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•	> 0	0	_	Ô	-		# 1 Less Baseline	0	2	-		2	1	3		2	N	Num	NwwN	Nuwnw	70070	n was a war	سادرسادرسادر	#1 Less Hageline	#11 Less Baseline	#11 Less Baseline	#11 Less Baseline	2 #1 Less Baseline	# 1 Less Baseline	#1 Less Baseline	#11 Less Baseline	#11 Less Baseline	## 1 Less Baseline	## 1 Less Baseline	# 1 Less Baseline	## 1 Less Baseline	## 1 Less Baseline	######################################	Hiring Trigger 0 11 Less Baseline		╶┤┤╎╎╎╎┤┤┤╎╎╎╎╎┼┼┼
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FIG 39A	96	0	1	0		#3 Less Baseline	#3 Less #2	0	2	_	1	2	1 1	3		2	,) w	Nuu	Nuun	<u> </u>	,,uu,,u,	,ə w w pə w	#3 Loss Baseline	#3 Less #2 0 #3 Less Baseline 2 2 2 2	#3 Less #2 #3 Less Baseline #3 Less Baseline 2 2 3 3 2 2	2 #3 Less #2 0 #3 Less Baseline 3 2 2 3	3 0 #3 Less #2 0 #3 Less Baseline 3 2 2	2 2 0 #3 Less #2 0 #3 Less Baseline 2 2	3 2 2 2 43 Loss #2 43 Loss Baseline 2 2	#3 Less #3 Less #2 #3 Less Baseline	#3 Less Baseline	3 3 2 2 43 Less Haseline 2 2	#3 Less #2 #3 Less #2 2 2 2 3 4 4 5 6 7 7 7 7 7 7 7 7 7 7 7 7	#3 Less #2 2 2 3 3 43 Less #2 2 2 2 2 3 3 43 Less #2	#3 Less #2	#3 Less #2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	#3 Less #2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	#3 Less #2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Hing Trigger 0 0 1 2 2 3 3 3 43 Less Baseline 2 2 2 3 3 3 43 Less Baseline 2 2	Client Services FTE Hiring Trigger 0 0 2 3 3 3 3 2 2 43 Less #2 0 #3 Less Baseline 3 2 2 2 3 3 3 3 3 3 3 4 3 Less Baseline 3 3	Averages Client Services FTE Hiring Trigger 0 2 3 3 3 3 3 3 3 3 4 3 Less #2 0 #3 Less Baseline 2 2 2 3 3 3 3 3 4 3 1 5 6 7 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7
1	273	278	274	245	242				100	288	238	210	187	179		168	173	167 173 168	170 167 173	168 170 167 173	150 168 170 167 173	150 170 173 168	162 150 170 173 168	150 170 173 168	150 170 173 168	137 150 173 168	211 137 162 173 173 168	174 211 211 137 137 150 173 168	137 137 150 168	137 174 162 173 170 168	131 137 137 14 150 150 173 168	123 131 131 137 137 14 150 163 163	131 131 131 131 137 137 137 137 138	131 131 131 131 131 131 132 133 133 133	122 122 123 123 123 123 123 123 123 123	123 123 127 127 127 127 127 127 127 128 128	150 174 173 173 173 173 173 173 173 173 173 173	137 178 150 137 137 137 138 150 150 150 150 150 150 150 150 150 150	Requests 106 110 110 110 110 110 110 110 110 110	# Manual Funding Requests 106 110 123 127 127 123 131 131 137 137 137 150 160 168	Averages # Manual Funding Requests 106 110 123 124 123 131 131 137 154 174 211 137 150 168 170 168
183	273	278	274	245	242		# 1 Less Baseline	0	188	288	238	210	187	I/3	170	168	173	168	170	168 170 167 173 168	150 168 170 167 167 168	162 150 168 170 173 173	150 150 170 168	# 1 Less Baseline 162 162 168 170 167 168 178																	32
माद २०८	273	278	274	245	242	# 2 Less Baseline	#2 Less #	0	188	288	238	210	187	٧. ١		168	173	167 173 168	170	170	173 173 183 183 183 183 183 183 183 183 183 18	150 150 170 173 168	#21.css Base 162 150 168 170 173 168	#2 Loss # 10 #2 Loss Base 150 168 170 167 173 168	#2 Less # #2 Less Base 162 163 164 173 168	137 0 #2 Less # 162 150 168 170 167 168	211 137 0 #2 Less # 0 0 0 0 162 150 168 173 168	174 211 137 0 #21.css #1 0 #21.css Base 162 150 168 173 168	154 211 137 0 #2 Less #1 0 #2 Less Baseline #2 Less Baseline 162 150 168 170 168	#21.css Hase 154 211 137 137 162 163 168 168	#2 Less Base #2 Less Base 150 160 160 160 160 160 160 160 16	123 131 137 137 134 174 211 137 0 0 #2 Less Base 150 163 173 168	#21.ess Hase #21.ess H 0 150 168 168	#21.ess Hase #21.ess H 0 150 168 168	124 122 123 123 123 124 174 174 174 174 175 1899 1899 1899 169 169 169 169	#21.ess Base #21.ess Base 170 168 168	#2 Less Base #2 Less Base 173 174 174 174 174 175 160 160 160 160	#2 Less Base #2 Less Base 173 174 174 174 174 174 175 160 160 160 160	Requests 106 110 123 124 122 127 123 123 123 124 174 174 174 174 168 168 179	# Manual Funding Requests 106 110 123 124 127 123 137 137 137 137 137 137 137 137 137 13	Averages # Manual Funding Requests 106 110 123 124 127 127 123 131 137 137 137 137 137 137 137 137 13



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113/127

			_				
# 2 Less Baseline			# 3 Less Baseline	#2 Less Baseline			
# 2 Less # 1	# 1 Less Baseline		#3 Less #2	# 2 Less # 1	# 1 Loss Baseline		
0	4		0	0	1		
516	516	516	2	2	2	1	2003
758	758	758	3	3	3	3	2003
638	638	638	2	2	2	2	2003
570	570	570	3	3	3	IJ	2003
514	514	514	نب	w	w	u	2003
495	495	495	2	2	2	2	2003
\$3	\$7	467				0	2003
480	480	480	2	2	2	6	2003
\$	40	\$	•	•	•	><	2003
100	7/3	7/2	-	*	>	><	2002
472	A73	ATT				0	2002
45	466	456	2	2	2	0	2003
423	. 423	4 23	0	0	0	_	2003
445	445	445	w	w	سا	3	2003
# 2 Less Baseline			# 3 Less Baseline	#2 Less Baseline			
0							
# 2 Less # 1	# I Less Baseline		#3 Less #2	#2Less#1	# 1 Less Baseline		
0	o.		0	0	-		
398	398	398	2	2	2	1	2002
595	595	595	ພ	3	3	3	2002
498	498	498	2	2	2	2	2002
442	442	442	w	w	س	u	2002
3 %	396	398	w	w	ພ	u	2002
381	130 100 100	381	2	2	2	2	2002
358	358	358	_		-	C	2002
308	308	308				-	2002
000	200				,		7007
735	286	326	33.2	33 (ı t	>	2000
363	222	262	וני	اد	-		200
757	357	357	2	2	2	0	2002
322	322	322	0	0	0	. 0	2002
343	343	343	2	2	2	ယ	2002
	,					1	
#2 Less Baseline			#3 Less Baseline	# 2 Less Baseline		,	
0			0	0			
# 2 Less # 1	# 1 Less Baseline		#3 Less #2	#2Less#1 [# 1 Less Baseline		
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395	305	305	_	,		, <u>-</u>	2001
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293	293	293	0	0	0	2	2001
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Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. N .: 17243-00037 Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS

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27		24		#2 Less Baseline			1	\parallel	+ + +							##21			+++++++	+++++++++++++++++++++++++++++++++++++++	+++++++++++++++++++++++++++++++++++++++	╶┼╎╎╎╎╎╎ ┼┼┼┼	┤┤╎┤╎╎╎╎		╶ ┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼	╶ ┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼	╶ ┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼	╶ ┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼	╶ ┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼	***************************************	╶ ┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼	╶ ┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼	╶ ┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼	╶ ┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼	╶ ┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼	╶ ┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼	╶ ┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼	┤┤╏┩╎╎╏┩┩┩┩┩┩	╺┩╏╏┩╏┡┩╃╏╏╏┩┩╏╏╏╏



Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070
115/127

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Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070
---- FIG 40B 116/127

FIG 40B

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	283	273	278	27/4	245	242						188	288	238	210	187	179	<u>5</u>	173	167	1/0	28	NC.	100	163					13/	127	7/4	12.2	12/	137	123	IZ7	172	124	123	110	106	Requests	# Manual Funding	Аустадев	Monthly and Daily	Baseline
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Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070
117/127

#4 Less Baseline #5	# 4 LGS # 3 #		1 2	3	2	W	3	2 2 1	0 1	0 2	0 0	0 1 1	0 2	1 0	3	Н	#4 Less Baseline #5	#4 L68 #3 #		1 2		2	u	إسا	2		3	314	2		3	# 4 Less Baseline # 3	+	88#3	ô	- 12	3 2	ניין ניין	3 0	
#5 Less Baseline #6 Less Baseline	# 3 LGSS # 4 # 0 LGSS # 3		0 1	2 2				0 2			0 0	0 0	1 0	0			#5 Loss Baseline #6 Loss Baseline	#31689#4 #61689#3	<u> </u>	•		2	2 1	0	0	000	3	300	2 0	0	,,	# 5 Less Baseime # 6 Less baseime	+	#5Less#4 #6Less#5	ô		4	3	9 3	2
			516	758	638	570	514	495	467	480	464	473	466	423	445					398	595	498	442	396	381	3500	320	363	357	322	343				200	33	38/	342	305	293
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Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS

John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070

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ATA	141	136	139	137	123	121		# 6 Less Baseline	-36	#6Lcss#5	0	152	144	119	įs.	125	179	168	173	167	170	168	150	162	Amileser search	# 6 Logg Rageline	#6 Less #5	0	137	211	174	154	137	131	123	127	122	124	123	011	20.	Requests	# Manual Funding	Аустався	Monthly and Daily	Scenario 6
W.T.Y.W	0 14%	0.13%	0.13%	0.13%	0.12%	0.12%						0.17%	0.16%	0.14%	0.15%	0.17%	0.17%	0.16%	0.17%	0.17%	0.20%	0.20%	0.18%	0.19%					0.16%	0.25%	0,21%	0.18%	0.16%	0.16%	0.15%	0.15%	0.15%	0.15%	0.15%	0.13%	0.13%	Funding Error Rate		Totals	Monthly and Annual	Baseline
A Property	7051 0	0.12%	0.13%	0.14%	0.13%	0.12%		# 4 Less Baseline	-0.01%	#4 Less #3	0.00%	0.17%	0.14%	0.14%	0.13%	0.14%	0.17%	0.16%	0.17%	0.17%	0.20%	0.20%	0.18%	0.19%	Amminoster Contra L. II	# 4 T ess Reseline	# 4 Less # 3	0.00%	0.16%	0.25%	0.21%	0.18%	0.16%	0.16%	0.15%	0.15%	0.15%	0.15%	0.15%	0.13%	0.13%	Funding Error Rate		Totals	Monthly and Annual	Scenario 4
A) Paye		0.14%	0.13%	0.13%	0.13%	0.11%		# 5 Less Baseline	-0.01%	#5Lcss#4	0.00%	0.16%	0.14%	0.13%	0.13%	0.11%	0.17%	0.16%	0.17%	0.17%	0.20%	0.20%	0.18%		The state of the s	# 5 Less Haseline	# 5 Less # 4	0.00%	0.16%	0.25%	0.21%	0.18%	0.16%	0.16%	0.15%	0.15%	0.15%	0.15%	0.15%	0.13%	0.13%	Funding Error Rate		Totals	Monthly and Annual	Scenario 5
	70t I U	0.13%	0.13%	0.13%	0.13%	0.13%		# 6 Less Baseline	-0.01%	#6Lcss#5	0.00%	0.16%	0,13%	0.12%	0.13%	0.10%	0.17%	0.16%	0.17%	0.17%	0.20%	0.20%	0,18%	0.19%	Amakana Naka o II	# 6 T ass Reseline	#6Less#5	0.00%	0.16%	0.25%	0.21%	0.18%	0.16%	0.16%	0.15%	0.15%	0.15%	0.15%	0.15%	0.13%	0.13%	Funding Error Rate		Totals	Monthly and Annual	Scenario 6
2	ž	27	28	27	24	25						19	29	24	21	19	18	17	17	17	17	17	15	15					14	15	15	15	15	14	13	13	13	13	13	14	15	FIE	# File/Mail/Imaging	Averages	Monthly and Daily	Baseline
40	200	27	28	27	24	25		# 4 Loss Baseline	0	# 4 Less # 3	0	9	29	24	21	19	18	17	17	17	17	17	15	15	A THE COST CONTRACTOR	#4 Tors Roselina	# 4 Less # 3	0	14	15	15	15	15	14	13	נט	13	13	13	14	15	FIB	# File/Mail/Imaging	Averages	Monthly and Daily	Scenario 4
	200	27	28	27	24	25		# 5 Less Baseline	0	# 5 Less # 4	0	19	29	24	21	19	18	. 17	17	17	17	17	15	15	The Property of the Party of th	# 4 T and Hassima	# 5 Less # 4	0	14	15	15	1.5	15	14	13	13	13	ندا	13	14	15	FIR	# File/Mail/Imaging	Averages	Monthly and Daily	Scenario 5

Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070
119/127

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♣ FIG 40B	#6 Less Baseline	-258	#6 Less #5	0	258	379	310	285	257	248	233	240	232	236	233	212	222		# 6 Less Baseline	-199	#6Less#5	0	199	298	249	221	198	190	179	184	178	181	179	161	172	# 6 Less Haseime	-153	#6 Less #5	0	153	233	194	171	152	146	137	-
0B				210.148	0.14%	0.16%	015%	0.15%	0.14%	0.14%	0.13%	0.13%	0.13%	0.13%	0.13%	0.12%	0.11%						0.14%	0.16%	0.15%	0.16%	0.15%	0.14%	0.13%	0.14%	0.13%	0.13%	0.13%	0.12%	0.11%					0.14%	0.16%	0.15%	0.15%	0.15%	0.14%	0.13%	
	# 4 Less Baseline	0.00%	#4 Less #3	0.00%	0.14%	0.15%	0.15%	0.16%	0.15%	0.14%	0.14%	0.14%	0.13%	0.14%	0.14%	0.12%	0.11%		#4 Less Baseline	0.00%	# 4 Less # 3	0.00%	0.14%	0.16%	0.15%	0.15%	0.14%	0.14%	0.14%	0.15%	0.14%	0.14%	0.14%	0.13%	0.10%	# 4 Loss Baseime	0.00%	# 4 Less # 3	0.00%	0.13%	0.15%	0.14%	0.15%	0.14%	0.13%	0.12%	•
	# 5 Less Baseline	0.00%	#5 Less #4	-0.01%	0.13%	0.14%	0.14%	0.14%	0.14%	0.13%	0.12%	0.13%	0.12%	0.13%	0,14%	0.13%	0.12%		# 5 Less Baseline	0.00%	# 5 Less # 4	0.00%	0.14%	0.15%	0.14%	0.14%	0.13%	0.14%	0.14%	0.15%	0.14%	0,14%	0.14%	0.13%	0.10%	# 3 Less Baseine	-0.01%	#5 Less #4	0,00%	0.13%	0,14%	0,14%	0.14%	0.12%	0.13%	0.12%	_
FIG. 40D	#6 Less Baseline	0.00%	#6Less#5	0.00%	%E1.0	0.14%	0.14%	0.15%	0.14%	0.14%	0.13%	0.13%	0,13%	0.13%	0.13%	0.12%	0,11%		# 6 Less Baseline	0.00%	#6Less#5	-0.01%	0.13%	0.15%	0.14%	0.14%	0.14%	%E1.0	0.13%	0.13%	0.13%	0.13%	0.13%	0.13%	0.11%	# 0 Less Baseime	0.00%	#6Less#5	0.00%	0.13%	0,14%	0.14%	0.14%	0.14%	0.14%	0.13%	_
				i d	S	74	63	55	49	47	45	\$	44	45	44	4 5	45						39	59	49	43	39	37	35	36	35	35	35	<u>31</u>	35					30	47	39	34	30	29	27	
	#4 Less Baseline	0	#4Less#3	0	50	7/4	S	15	49	47	45	46	44	45	44	40	45		# 4 Less Baseline	0	#4 Less #3	0	39	59	49	43	39	37	35	36	35	35	35	و در	35	# 4 Less Baseline	0	#4 Less #3	0	30	47	39	34	30	29	27	•
	# 5 Less Baseline	0	#5Loss#4	0	5	74	63	\$	49	47	45	\$	44	45	44	40	45	do e	# 5 Less Baseline	0	#5 Less #4	0	39	59	49	43	39	37	35	36	35	35	35	إسا	35	# 3 Loss Baseline		#5 Less #4	0	30	47	39	34	30	29	27	-

Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070
--- FIG 41B 120/127

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-	2001	2001	2001	2001	2001	2001						2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	П					1999	1999	1999	1999	1999	1999	1000	1000	1900	1000	1000	1999	Year				MUS TUTTUO JEDOM
	28	27	28	27	24	25		#3 Less Baseline	0	#3 Less #2	0	19	29	24	21	<u></u>	180	17	17	17	17)7	15	15		# 3 Less Baseline		#3 Less #2	0	14	15	5	15	15.	14	4	4	-1	13	12 4		LIES	# File/Mail/Imaging	Averages	Monthly and Daily	ш
_	\$ 45,168	\$ 43,551		\$ 43,749			Less Exec. Risk					S 355,200	48,466	34.861	33.867	\$ 28.771	\$ 28.911	S 25.815	\$ 27.883	S 26.873	\$ 26,177	\$ 26,996	\$ 23,038	23,543	Less Exec. Risk						\$ 25,176	\$ 22,987	\$ 24.082		\$ 21.965		20.071	20 871	2000	21 382	24,082	FIE COST	File/Mail/Imaging	Totals	Monthly and Annual	Baseline
_	S 45,168	\$ 43,551	5 42,413	\$ 43,749	37,391	40,504				# 1 Less Baseline	.	S 355,200	48,466	34.86	33.867	\$ 28.771	\$ 28.911	S 25.815	\$ 27.883	\$ 26.873	6.7		\$ 23,038	69				# 1 Less Baseline	- -	s 265,702	S 25,176	S 22,987	\$ 24,082	\$ 22,476	21.965	10072	20,071	20 871	10,033	21 187	24,062	LIE COST	File/Mail/Imaging	Totals	Monthly and Annual	1
FIG. 41/	\$ 45,168		\$ 42,413	\$ 43,749	37.391	\$ 40,504		#2 Less Baseline	5	#2 Less #1	<u>۔</u>	355.200	48.466	34.861	33.867	28.771	\$ 28.911	\$ 25.815	S 27.883	\$ 26,873	S 26,177	s 26,996	\$ 23,038	23,543		#2 Less Baseline		#2 Less #1		s 265,702	S 25,176	S 22.987	34.082			10077	20.971	20 871	CC001	21 382	24,082	LIE COR	File/Mail/Imaging			Scenario 2
	5.5	6		5.5	5/3	\$ 40,504		#3 Less Baseline		#3 Less #2		S 355.200	48.466	28.65	33.867	28 771	S 28.911	S 25.815	S 27.883	S 26,873	S 26,177	\$ 26,996	\$ 23,038	23,543		# 3 Less Baseline		#3 Lose #2	-	\$ 265,702	S 25,176	S 22.987	\$ 24,082	\$ 22,476	21 965	1007	20.97	20 871	10077	21.287	24,082	LIECTAL	File/Mail/Imaging	Totals	Monthly and Annual	Scenario 3
-	50	60	5/3	5.5	54	1	Less Exec.					59	50	\$ 167.356	2				5	56	S		5	54	Less Exec.					S 1.23	50	50			A 6	7	<u> </u>	A		^ <u></u>	103.631	TOTAL	7	Totals	Monthly and Annual	Baseline
FIG 41C	145.825	60	5/3	50	50	\$ 198,104	51			# 1 Less Baseline	50	50	50		201	2	\$ 110,822	2	50	50	\$	₩.	S					# 1 Less Baseline	50	S 12	50	50	50	2	0	2 5	0 5	2	2 6	A	10.824	TOTHE		Totals	Monthly and Amoual	Soenario 1



Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070
121/127

VC 44 07 10/							
		#3 Less Baseline	# 2 Less Baseline			3 Less Baseline	**
			S - S	L		0	
1 Less Baseline	#	#3 Less #2	#2 Less #1	# 1 Less Baseline		#3 Less #2	
(240.733)	5 0	•	- S	-	ب		
4.969.883	5.210.615 \$		944,492	944,492	944,492 S	50	2003
617.517	381,111 \$	123,728		123,728	123,728 S		2003
573,669	330,789 \$	94,561		94,56]] 9	94,561 \$		2003
606,120	324,649 \$	88,013 S		88,013 (88.013 S		2003
523.897	324.792 S	75,375		75,375] \$	75,375 S	49 S	2003
485,735	392,983 \$	75,978		75,978	75,978 \$	47	2003
405,908	b	68,197		68,1971	68,197 \$	45	2003
381.79	-			/3,482			2003
332.74	50	71,028		71,028		4	2003
20/403	Z420,44C	770.60		1//0.40			2003
1K 767	C 1000 C+C		(KZC11)	(1,329)	K75'11		2003
1404	C 774.044	01.4J4	01,404	01,404			2003
いたからた	100 100 E	(2,7,7)	_	1 7 3 V 1 3			2002
17 FUE	2 (65) 527	מרכ כד	— T	7770	_ [2002
(687.556	2				Less Exec. Risk \$		
		#3 Less Baseline	# 2 Less Baseline			# 3 Less Baseline	#=
4			- 8			0	
1 Loss Baseline	#	#3 Less #2	#2 Less #1	# 1 Less Baseline	-	#3 Less #2	
(687.556	5		- 5		2	0	
2,883,450	3,571.007 \$	744.659 S	744.659	744,659	744,659 S		2002
317.803	423,155 \$	98,652 S	98,652 9	98,652	98,652 \$	59	2002
282,310	320.866 S	75,047	75,0471 \$	75,047 (75.047 S		2002
255,513	274,156 \$	69,600		69,600 3	1 1		2002
239,320	215,409 \$	59,385	59,385 8	59,385 1			2002
242,7][8	178,915 \$	59,775		59,775	59,775 \$		2002
202,263	180,686 \$			53,525 5			2002
222,184	233,680 \$	57,737		57,737 \$		36 S	2002
222,035	289,220 \$		55.734 S	55,734 5	55.734 S	35	2002
219.567	328,986 S			54,244 3	54.244 S	35	2002
229,935	396,085 \$			55,980 3			2002
216.270	376.339 S	48,021		48,021 3		3	2002
203,032	333,310 5			20,727			2002
(446,343)	Loss Exec. Risk S	(1994)	(1,994) \$	0.994)18	Less Exec. Risk 5		
711721		# 3 Less Bas	# 2 Less Baseime			# 3 Less Baseline	#
				54		0	1
Less Baseline	===	#3 Less #2	#2 Less # 1	Less Baseline	-11	#3 Less #2	
(446,343)	5 0			(1.994)	5-5	0	
2,251,707	2,698,050 \$		578,061 S	578,061 5	580,055 \$	30	2001
230,279		78,125	78,12513	78,12513	78,125 \$		2001
190610		59,203	59.20313	59,203	59,203 \$	39	2001
186.681		34,/42	34,/42	34,/42	¥./42 \$		2001
1/4.050	134,880 5	40,000	40,000	40,505	40,303	30	2001
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12200	127 776	7,012	72.07	121071	3 210 71	30	300



Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070
122/127

--- FIG 41D



Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070
123/127

1 B																																		7.														
	s (1,261,675) s	#2 Less Baseline	s (1.261.675) s		S (1.020.942) S	S 3,948,939 S	S 405,051 S	S 373,254 S	\$ 408,120 \$	\$ 405,743 \$	S 414,678 S	S 366,438 S	S 311,633 S	S 280,390 S		\$ 229.177 \$	\$ 230,445 \$	S 294,113 S		# 2 Less Baseline		#2 Less #1	\$ (229,060) \$	1.5 2.654,390 S	S 324,477 S	338,554 \$	S 227,443 S	S 213,135 S	S 220,420 S	S 213.208 S	S 223,349 S	S 193,772 S	\$ 189,502 \$	s 199,286 s	\$ 188.428 \$	\$ 222,816,5	# / LCSS Baseline	3 (786,523) \$		S (340,180) S	-	\$ 243,317 \$		\$ 166,693 \$	S 154,172 S	\$ 162,478 \$		
		#3 Less Baseline	(1.324.568)	#3 Less #2	(62,893)	3.886.047	410.559	360,753	392,724	391,011	399,481	353,863	346,572	301,683	217,150	214,777	217.496	279,979	(913,705)	#3 Less Baseline	(913,705)	#3 Less #2	2,912	2,657,301	314,664	261,232	225,643	210.962	217,849	211,457	222,935	193,689	189.253	198.954	188 179	222 484	# 3 LASS ESSEEDE	(799,729)	#3 Less #2	(13,206)	1,898,321	241,915	172,211	169,712	157,473	148,841	136,548	
						0.03%	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.04%	0.04%	0.04%	0.04%	0.04%						0.03%	0.03%	0.03%	0.03%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.04%	005%	0.05%					0.04%	0.03%	0.03%	0.02%	0,03%	0.02%	0.03%	
FIG. 41D			- [# 1 Less Baseline	0.00%	0.03%	0.03%	0.04%	0.04%	0.04%	0.03%	0.03%	0.02%	0.02%	0.02%	0.02%	0.02%	0.03%				# 1 Less Baseline	-0.01%	0.03%	0.02%	0.02%	0.02%	0.03%	0.03%	0.02%	0.02%	0.02%	0.03%	0.03%	0.03%	0.03%			# 1 Less Baseline		0,03%	0.02%	0,03%	0.03%	0.03%	0.03%	0.03%	
		# 2 Less Baseline	-0.01%	# 2 Less # 1	-0,01%	0.02%	0.02%	0.02%	0.03%	0.03%	0.03%	0.03%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%		#2 Less Baseline	-0,01%	#2 Less # 1	0.00%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.03%	0.02%	0.02%	0.02%	0.02%	0,00%	0.M%	# / LCSS Baseline	-0.01%	#2 Less # 1	0.00%	0.03%	0.02%	0,02%	0.02%	0,03%	0.03%	0.03%	
		#3 Less Baseline	-0.01%	#3 Less #2	0.00%	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.03%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%		# 3 Less Baseline	-0.01%	# 3 Less # 2	0.00%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	000%	0.03%	# 3 Less Baseime	-0.01%	#3 Less #2	Γ.	0.03%	0.02%	0,02%	0.03%	0,03%	0.03%	0.03%	

Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070
--- FIG 42B 124/127

-	4	- -		-	•	F	I	3	42	2]	B												ı	L	4/	12	<i>L I</i>																			
-	2001	2001	2001	2001	2001	2001						2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	0000	MAN C	2002	COOC					1999	1999	1999	1999	1999	1999	1000	1000	1999	1999	1999	1999	1000	Year			MODEL OUTPUT SUM
	28	27	28	27	24	25		# 6 Less Baseline	0	# 0 Less # 3	0	Į	29	24	2]	19	•	17	17			i i	3		14	# 6 Less Baseline	0	#6Less#5	0	14	15	15	15	15	4	13	4	: د	-	<u>.</u>	14	15	#File/Mail/Imaging FTEs	Averages	Monthly and Daily	Scenario 6
	\$ 45,168	\$ 43,551	S 42,413			\$ 40,504	Less Exec. Risk					302,200	48,400	34,861		\$ 28,771			\$ 27,883			0.55.07	500 5C	23,030	Less Exec. Kusk	.1				\$ 265,702	S 25,176	S 22,987	\$ 24,082	S 22.476	\$ 21.965	10075	\$ 20.871	\$ 20.871	\$ 19.922	\$ 21.382	21.965	\$ 24,082	File/Mail/Imaging FIE Cost	Lorans	Monthly and Annual	Baseline
	\$ 45,168	\$ 43,551	S 42,413	\$ 43,749		40,504	_	# 4 Less Baseline	<u>.</u>	#4 Less # 3	5	333,200	48,488	34,861	\$ 33,867	\$ 28,771	S 28,911	25,815	\$ 27,883	20,8/3	20.1//		•	•	27 77 -	# 4 Less Baseline	ļ.	#4 Less #3		\$ 265,702		\$ 22,987	S 24,082	S 22.476	\$ 21.965	10077	\$ 20.871	\$ 20.871	\$ 19.922	S 21.382	\$ 21.965	\$ 24,082	File/Mail/Imaging FTE Cost	YOUR	Monthly and Annual	Scenario 4
FIG. 42A	\$ 45,168	\$ 43,551	\$ 42,413	S 43,749	\$ 37,391	\$ 40.504	6	# 5 Less Baseline	5	# 3 Less # 4	5	333,200	48,466	34,861	33,867	S 28,771	S 28.911	S 25,815	\$ 27,883	20,8/3	20.177	024.07	200 7C	13,73	22 6/2	# 5 Less Baseline		#5 Less #4		\$ 265,702	S 25,176	\$ 22,987	S 24,082	S 22,476	S 21.965	10,077	\$ 20.871	\$ 20.871	\$ 1992	\$ 21.382	21,965	\$ 24 082	File/Mail/Imaging FTE Cost	LOTALIS	Monthly and Annual	Scenario 5
	50	50	•	50	50	\$ 40,504	5	# 6 Less Baseline	5	#01.689#3	5	355,200	48,400	34,861	\$ 33,867	\$ 28,771	\$ 28,911	\$ 25,815	\$ 27,883	3 20,8/3	20,177	044.07	20020	10 M	23 643	#6 Less Baseline		#6 Less #5		\$ 265,702	\$ 25,176	S 22,987	S 24,082 S	S 22.476	\$ 21.965	1007	20 871	20.871	\$ 19.92	\$ 21.382	21.965	\$ 24,082	File/Mail/Imaging FIE Cost	LODALS	Monthly and Annual	Scenario 6
	S	50	in.	50	-	~	Less Exec.	(i=1)				\$ 1,569,391	5.5	\$ 167,356	60	<u> </u>	60	50	50		3 105,352	-	9	-	LOSS EXOC. KUSK					s 1.235	3			7	98.801	2	0	2	^	50	ne	^	Total FTB Cost	Notal S	Monthly and Annual	Baseline
FIG 42C	\$	50	50	<u> 133.491 </u>	-	Ŀ	-	# 4 Less Baseline	\$ (83,102)	ı	1	20	50	50	5	50	60	1	55	54	54			3	9 54		50	#4 Less #3	S	S 1.	50	59	50	50		P				50	200		Total FIE Cost	LODALS	Monthly and Annual	Scenario 4



Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070
125/127

35/	I and Byan Dick		2				
# 4 Less Baseline		# 6 Less Baseline	# 5 Less Baseline	# 4 Less Baseline		#6 Less Baseline	#6Le
\$ (1.683		-			5	0	
- 1		#6 Less #5	#5 Less #4	#4 Less #3		#6Less#5	#6
3,320,031	CTOULT	2 7K+ HAK			TKP HAK	9	2003
•	381,111	123,728 \$	123,728	123,/28	123,728 3	14	2003
t o	330,789	94,561 3	\$ 94,561	94,561	94,561 \$		2003
5-5	324,649	S 88,013 S	\$ 88,013 \$	88,013	88.013 S	55	2003
*	324,792	S 75,375 S		75,375	75.375 S	49 S	2003
*	392,983			75,978	75,978 S		2003
*	425,026		S 68,197 S	68,197	68,1971 \$	45	2003
•	504,167	73,482		73.482	73.482 \$		2003
F	550,752	71,028	S 71,028 S	71.028	71.028 \$		2003
50	549,692		S 69.077 S	69.077	69.077 \$	45	2003
50				71,329	71,329 \$		2003
50	445,47)	61,454		61,454	61,454 \$		2003
~	435,582		S 72,270 S	72,270	72.270 S	45	2003
•	Less Exec. Risk			ь.	Loss Exec. Risk S		
# 4 Less Baseli		#6 Less Baseline	# 5 Less Baseline	# 4 Less Baseline		# 6 Less Baseline	#6Lc
\$ (1.160.919)			- 5		S	0	
#4Less#3		#6Less#5	#5 Less #4	#4 Less #3		#6Less#5	#6
S (247.214)				4	E-50	0	
₩	3,571,007	\$ 744.659 S	S 744,659 S	744,659			2002
55		§ 98.652 S	S 98,652 S	98,652	98.652 \$	59 \$	2002
	320,866	\$ 75.047 \$	S 75,047 S	75,047	75,047 S		2002
59		s 69.600 s	\$ 69,600 \$	69,600	69.600 S		2002
50	215,409	\$ 59,385 S	\$ 59,385 3	59,385	59,385 \$		2002
6-0		\$ 59.775] \$	S 59.775 S	59.775	59.775 S		2002
50		53,525 \$	\$ 53,525 8	53,525	53,525 8	35 S	2002
\$ 179,701	233,680	57.7371 S	\$ 57.7371.8	57.737	57.737 S		2002
5	289,220	55.734 S	S 55,734 S	55,734	55,734 S	35 S	2002
50	328,986	\$4,244 S	S 54,244 S	\$4.244	54,244 S	35	2002
60	396,085		S 55,980 S	55,980	55,980 S	35	2002
	376,339		48,021 \$	48.021	48,021 S		2002
	353,510		\$ 26.95	20,929	20,929		2002
	Less Exec. Risk	94	(1,994)	- 1	Loss Exec. Kusik S		
# 4 Less Baseline		# 6 Lass Baseline	#5 Loss Baseline	# 4 Less Baseline		# 6 Loss Baseline	#6La
S (983)			s (1,994) s	(1,994)		0	
#4 Less #3		#6Less#5	#5 Less #4	#4 Lcss #3		Lc88 # 5	#6)
_	1				ES	0	T
	2,698,050	\$ 578.061 S	\$ 578,061 \$	578,061		30	2001
		78,125 \$		78,125	78,125 S		2001
\$ 162,400	203.811	59,203 \$		59.203	59,203 S	39	2001
	168,143	S4,742 S		34,742	34,742 5		2001
	134,886	40,503 3		46,203	46,003		2001
	13/.049	40,813		40,813	40,613		1007
	72,724		71.077	7.000	1000 E	3	
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Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070
126/127

◄--- FIG 42D

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53 58 0.04% 0.04% 0.04% 0.04% 0.04% 0.04% 0.04% 0.04% 0.04% 0.04% 0.04%	#41_0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	10% Baseline 14% 14% 14% 14% 14% 14% 14% 13% 13% 13% 13%
53 58 0.04% 0.04% 0.04% 0.04% 0.04% 0.04% 0.04% 0.04% 0.04% 0.04% 0.04%	#4 Less	0% Baseline 4% 4% 4% 4% 4% 4% 4% 4% 4% 4% 4% 4% 4%
52 58 0.04% 41 0.04% 52 0.04% 52 0.04% 52 0.04% 53 0.04% 53 0.04% 53 0.04% 0.04% 0.04% 0.04% 0.04%	#4 Less #4 Less 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	10% Baseline 14% 14% 14% 14% 14% 14% 14% 14% 14% 14%
52 58 0.04% 41 0.04% 52 0.04% 52 0.04% 53 0.04% 53 0.04% 53 0.04% 0.04% 0.04% 0.04%	#4 Loss #4 Los	9% Baseline 4% 4% 4% 4% 4% 4% 4% 4% 4% 4% 4% 4% 4%
52 58 0.04% 41 0.04% 52 0.04% 52 0.04% 52 0.04% 52 0.04% 52 0.04% 52 0.04% 52 0.04% 52 0.04%	#4 Less #4 Les	9% Baseline 4% 4% 4% 4% 4% 4% 4% 4% 4% 4% 4% 4% 4%
52 58 0.04% 41 0.04% 52 0.04% 52 0.04% 52 0.04% 53 0.04% 53 0.04% 53 0.04% 0.04% 0.04% 0.04%	#4 Less #4 Les	36 H 3
\$352 0.04% 4.158 0.04% 4.341 0.04% \$352 0.04% 9.822 0.04% 6.202 0.04% 6.202 0.04% 5.001 0.04% 5.001 0.04% 9.038 0.04%	# 4 Les 0.007 # 4 Les 0.007 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047	a # % % % % % % % % % % % % % % % % % %
5.352 0.04% 4.158 0.04% 4.341 0.04% 5.352 0.04% 5.822 0.04% 5.822 0.04% 5.001 0.04% 5.001 0.04% 5.003 0.04%	0.009 # 4 Less 0.009 # 4 Less 0.009 0.049 0.049 0.049 0.049 0.049 0.049 0.049 0.049 0.049 0.049 0.049	b b b b b b b b b b b b b b b b b b b
0,04% 0,04% 0,04% 0,04% 0,04% 0,04%	# 4 Less 0.009, # 4 Less 0.009, # 4 Less 1.009, 1.0	Seline
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0.04% 0.04% 0.04% 0.04% 0.04%	0.009, # 4 Less 0.009, 4 Less Bu 4 Less Bu 0.049,	seline
0,04% 0,04% 0,04% 0,04% 0,04%	# 4 Less 0.009 # 4 Less 0.009 # 4 Less Bu 4 Less Bu 0.049 0.049 0.049 0.049 0.049	b seline
0.04% 0.04% 0.04% 0.04%	0.009 # 4 Less 0.009 # 4 Less B # 4 Less B 0.049 0.049 0.049 0.049 0.049	b b b b b b b b b b b b b b b b b b b
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0.04%	0.009 # 4 Less 1.009 # 4 Less 1.049 0.049	aseline
	0.009 # 4 Less 0.009 # 4 Less # 4 Less 0.049 0.049	aseline
- C-P'S-P'S-	0.00 # 4 Les 0.00 # 4 Less E	kseline
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	0.00° # 4 Les	שוע
6 Less # 5 # /	0.00%	#= **
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110.824 0.06%	0.06%	5
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Monday and Admusi Totals		
Baseime	OCCURATIO 4	4



Applicant: Burl Shannon Hinkle Serial No.: 09/845,397 Atty. Dkt. No.: 17243-00037
Title: METHODS AND SYSTEMS FOR SIMULATING BUSINESS OPERATIONS
John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070
127/127

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E-ICEN-COOPT)	CONTROL SECTION	(L.863, L93) X	#5 Lcss #4	(179.131) \$	3.347.520 S	340,559 S	317.180i S	353,821 S	358,579 S	366,602 \$	320.617 S	272,299 \$	231.001 S	183.737 S	178.721 S	182.680 S	341 723 5	(1 298 262) \$	A Lage Resolme	\$ (0,00,000)	HAT AND HAT IN THE	3 (177 741)	3 377 777	266,72	100 710 6		190,/63	_	169.094 S	170,679 S	169.677 \$	178,771 S	168.797 \$	197,636 \$	2 1CM 1087 11	C 1750/100/10		K ICCC COLL	S 800'110'1	34,368 5	151,907 \$	153,659 \$	125,457 \$	128,351 \$	F CCO, 1777
(750,750,2)	# 6 Less Daseine	(7C0 KCR 7)	#6Less#5	(975,957)	2,371,563	272,797	229.471	227,222	191,476	189.892	180.622	198,307	179.977	166,250	178.461	165.838	191 251	(1.840.015)	# 6 Less Haseline	(1,840,015)	#61.000 #5	(541.757)	1 730 000	202,200	1600,001	(4) C4 C4 C4 C4 C4 C4 C4 C4 C4 C4 C4 C4 C4	133,/18	127,608	141,375	142,828	124,943	125,262	116,416	138,575	(1 408 468)	(1,4V0,000)	# 0 L&88 # 3	(070*175)	786,687	165,483	116,119	114.814	107,116	97,920	CALVO
					0.03%	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.04%	0.04%	0.04%	0.04%	0.04%					0,00,0	70E0 0	\$200 \$200	0.02/2	20.02	0.02%	0.02%	0.03%	0.03%	0.04%	0.04%	0.05%	0.05%					0.04%	0.03%	0.03%	0.02%	0.03%	0.02%	0,007
	# 4 Less Dasenne	# 4 T 20 Broken	#4 Less #3	0.00%	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.02%	0.02%	0.02%	0.01%	0.01%	0.02%	0.01%	The second secon	# 4 Less Haseline	-200 %	1, # 65ed 1, P #	0.00%	7000	2000	0.020	2,02,78	0.02%	0.02%	0.02%	0,02%	0.02%	0,02%	0.02%	0,03%	ATTIMOSET CONT. L. IL	# A T acc Bossins	# 4 Less # 3	0.00%	0.02%	0.02%	0.02%	0.02%	0,02%	0.02%	0.04/9
	Sunased sear C#	n	#5 Less #4	0.00%	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.02%	0.02%	0.02%	0.01%	0.01%	0.01%	002%	The second second second	# 5 Less Raseline	-0.01%	# 4 7 250 # 4	000%	76(2) 0	%CO.0	2000	0.52V	0.02%	0.02%	0.02%	0,02%	0.02%	0.02%	0.02%	0.03%	ATTENDED CONT. P. II	# 4 T and Docalina	# 3 LC88 # 4	U.0076	0,02%	0.02%	0.02%	0.02%	0,02%	0.02%	V.V4/9
	# 0 Less baseline	# 6 T 20.02%	#6Lcss#5	-	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0,01%	0,01%	0,01%	0.01%	0.01%	0.02%	A managed over the first of the	# 6 Less Haseline	-200%	# 6 7 20 # 5	0.00%	0.000	0.01%	0.02/9	0.0278	%10.0	0.02%	0.02%	0.02%	0.01%	0.01%	0.01%	0,02%	Ammedia control	# 6 T and Dogation	# 0 LOSS # 3	0,00%	0,02%	0.02%	0.02%	0.02%	0.02%	0.02%	U.UZ.70